



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 119952

TO: James Schultz
Location: REM-2D18/2C18
Art Unit: 1635
Wednesday, April 21, 2004
Case Serial Number: 10/001844

From: Paul Schulwitz
Location: Biotech-Chem Library
REM-1A65
Phone: (571)272-2527

paul.schulwitz@uspto.gov

Search Notes

Examiner Schultz,

See attached results.

If you have any questions about this search feel free to contact me at any time.

Thank you for using STIC search services!

Paul Schulwitz
Technical Information Specialist
STIC Biotech/Chem Library
(571)272-2527

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: April 21, 2004, 12:58:12 ; Search time 0.001 Seconds
(without alignments)
314.388 Million cell updates/sec

Title: 10001844-3_501-926
Perfect score: 426
Sequence: 1 ggcacagagtgaactcggg.....ctacgtgacgagacgcggg 426

Scoring table: IDENTITY NUC
Gapop 10.0 , Gapext 0.5

Searched: 26 seqs, 369 residues

Total number of hits satisfying chosen parameters: 52

Minimum DB seq length: 8
Maximum DB seq length: 50

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 2000 summaries

Database : rstdb:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	15.6	3.7	22	1	ACCESSION:AZ647408
2	12.2	2.9	18	1	ACCESSION:BM397132
3	11.8	2.8	15	1	ACCESSION:AI274782
4	11.4	2.7	13	1	ACCESSION:BM399929
5	11.4	2.7	15	1	ACCESSION:BM398494
6	11.4	2.7	16	1	ACCESSION:BM398873
7	11.4	2.7	16	1	ACCESSION:CF303743
8	11.2	2.6	17	1	ACCESSION:BM400692
9	10.4	2.4	14	1	ACCESSION:BM399961
10	10.2	2.4	15	1	ACCESSION:BM399662
11	9.8	2.3	14	1	ACCESSION:CF304462
12	9.8	2.3	15	1	ACCESSION:BF317507
13	9.8	2.3	15	1	ACCESSION:BM396199
14	9.8	2.3	15	1	ACCESSION:BQ588286
15	9.4	2.2	11	1	ACCESSION:BM396384
16	9.4	2.2	11	1	ACCESSION:BM397892
17	9.4	2.2	12	1	ACCESSION:BM395899
18	9.4	2.2	12	1	ACCESSION:BM399117
19	9.4	2.2	13	1	ACCESSION:BM396471
20	9.4	2.2	13	1	ACCESSION:BM396884
21	9.4	2.2	13	1	ACCESSION:BM397041
22	9.4	2.2	13	1	ACCESSION:CF306647
23	9.2	2.2	22	1	ACCESSION:AZ647408
24	9	2.1	11	1	ACCESSION:BM395984
25	8.8	2.1	13	1	ACCESSION:BM395395
26	8.8	2.1	13	1	ACCESSION:BM396557
27	8.8	2.1	13	1	ACCESSION:BH170808
28	8.4	2.0	13	1	ACCESSION:BM399929
29	8.4	2.0	14	1	ACCESSION:BM399961
30	8.4	2.0	15	1	ACCESSION:BM398494
31	8.4	2.0	16	1	ACCESSION:BM398873
32	8.4	2.0	17	1	ACCESSION:BM400692
33	8	1.9	13	1	ACCESSION:BM396884

C 34	8	1.9	13	1	BM397041
C 35	8	1.9	15	1	BM396199
C 36	8	1.9	16	1	CF303743
C 37	7.8	1.8	14	1	CF304462
C 38	7.6	1.8	16	1	AI274782
C 39	7.4	1.7	11	1	BM395984
C 40	7.4	1.7	13	1	BM396471
C 41	7.4	1.7	15	1	BM396662
C 42	7	1.6	11	1	BM396384
C 43	7	1.6	12	1	BM397892
C 44	7	1.6	12	1	BM395899
C 45	6.8	1.6	13	1	CF306647
C 46	6.8	1.6	13	1	BM396557
C 47	6.8	1.6	13	1	BH170808
C 48	6.4	1.5	12	1	BM399117
C 49	6.4	1.5	13	1	BM395395
C 50	6.4	1.5	15	1	BF317507
C 51	6.4	1.5	18	1	BM397132
C 52	6	1.4	15	1	BQ588286

ALIGNMENTS

RESULT 1
AZ647408 22 bp DNA linear GSS 14-DEC-2000
LOCUS IM0513H19R Mouse 10kb plasmid UUGC1M library Mus musculus genomic
DEFINITION Clone UUGC1M0513H19 R, genomic survey sequence.
ACCESSION AZ647408 GI:11778843
VERSION AZ647408.1
KEYWORDS GSS.
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE 1 (bases 1 to 22)
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
Dunn,D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C.,
Islam,H., Longacre,S., Mahmoud,M., Meenen,E., Pedersen,T.,
Rally,M., Rose,M., Stokes,R., Tingey,A., von
Niederhausern,A. and Wright,D., Weiss,R.
Mouse whole genome scaffolding with paired end reads from 10kb
plasmid inserts
JOURNAL Unpublished (2000)
COMMENT Contact: Robert B. Weiss
University of Utah
Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC, UT
84112, USA
Tel: 801 585 5606
Fax: 801 585 7177
Email: ddunne@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0513 row: H column: 19
Seq primer: CACACAGGAACAGCTATGACC
Class: plasmid ends
High quality sequence stop: 22.
Location/Qualifiers
1. .22
/organism="Mus musculus"
/mol_type="genomic DNA"
/strain="C57BL/6J"
/db_xref="taxon:10090"
/clone="UUGC1M0513H19"
/sex="Male"
/lab_host="E. Coli strain XL10-Gold, Tl-resistant, F-"
/clone_lib="Mouse 10kb plasmid UUGC1M library"
/note="Vector: PWD42nv; Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
Laboratory Mouse DNA Resource
(http://www.jax.org/resources/documents/dnares/). The DNA
was hydrodynamically sheared by repeated passage through a
0.005 inch orifice at constant velocity. The sheared DNA

was blunt end-repaired with T4 DNA polymerase and T4 polynucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adapted DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWD42 (gi|4732114|gb|AF129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptor mouse DNA was annealed to adapted vector DNA, and transformed into chemically-competent *E. coli* XL10-Gold (Stratagene) cells and selected for ampicillin resistance."

Query Match 3.7%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 0.34; 4; Indels 0; Gaps 0;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 87 GTGGACATCACCGCTCTGACC 108
|||||
Db 1 GTGTGATCACCGCTCTGACC 22
|||||

RESULT 2
BM397132 18 bp mRNA linear EST 17-JAN-2002
LOCUS 5009-0-29-Cl1.t.1 Chilcoat/Turkewitz cDNA (large fraction)
DEFINITION Tetrahymena thermophila cDNA, mRNA sequence.
ACCESSION BM397132.1 GI:18197185
VERSION 1
KEYWORDS EST.
SOURCE Tetrahymena thermophila
ORGANISM Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea; Hymenostomatida; Tetrahymenina; Tetrahymena.
REFERENCE 1 (bases 1 to 18)
AUTHORS Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E., Frankel,J., and Klobutcher,L.
TITLE EST from Tetrahymena thermophila, strain CU428.1, growing cells
JOURNAL Unpublished (2002)
COMMENT Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.
Location/Qualifiers
1..18
/organism="Tetrahymena thermophila"
/mol_type="mRNA"
/strain="CU428.1"
/db_xref="taxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: Bluescript2 SK+; Details on library preparation can be found in Chilcoat and Turkewitz (2001) Proc. Natl. Acad. Sci USA, 98: 8709-8713."

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 3;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 273 GAGCGGGCGGCACCAA 289
|||||
Db 2 GAGGGGGCGGTACCAA 18
|||||

RESULT 3
AI274782/c 16 bp mRNA linear EST 21-DEC-1998
LOCUS qv67h03.x1 NCI CGAP Utl1 Homo sapiens cDNA clone IMAGE:1986677 3
DEFINITION similar to WP:F59E12.9 CB11534 ;contains element MSR1 repetitive

element ;, mRNA sequence.
AI274782
VERSION AI274782.1 GI:3897056
KEYWORDS EST.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 16)
AUTHORS NCI-CGAP <http://www.ncbi.nlm.nih.gov/ncicgap>.
TITLE National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index
JOURNAL Unpublished (1997)
COMMENT Contact: Robert Strausberg, Ph.D.
Email: cgaps-r@mail.nih.gov
Tissue Procurement: Christopher Moskaluk, M.D., Ph.D., Michael R. Emmert-Buck, M.D., Ph.D.
CDNA Library Preparation: Life Technologies, Inc.
CDNA Library Arrayed by: Greg Lennon, Ph.D.
DNA Sequencing by: Washington University Genome Sequencing Center
Clone distribution: NCI-CGAP clone distribution information can be found through the I.M.A.G.E. Consortium/LLNL at: www-bio.llnl.gov/bbrp/image/image.html

Trace considered overall poor quality
Insert Length: 1556 Std Error: 0.00
Seq primer: -40UP from Gibco
High quality sequence stop: 1.
Location/Qualifiers
1..16
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
/clone="IMAGE:1986677"
/tissue_type="well-differentiated endometrial adenocarcinoma, 7 pooled tumors"
/lab_host="DH10B"
/clone_lib="NCI CGAP Utl1"
/note="Organ: uterus; Vector: pCMV-SPORT6; Site 1: SalI; Site 2: NotI; Cloned unidirectionally. Primer: Oligo dt. Average insert size 1.75 kb. Life Technologies catalog #: 11538-014"

FEATURES
source
QY 143 GCGGTGGAGCCCG 157
|||||
Db 15 GGGGGGGAGCCCG 1
|||||

Query Match 2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 3.2;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

RESULT 4
BM399929 13 bp mRNA linear EST 17-JAN-2002
LOCUS 5009-0-63-Cl0.t.1 Chilcoat/Turkewitz cDNA (large fraction)
DEFINITION Tetrahymena thermophila cDNA, mRNA sequence.
ACCESSION BM399929
VERSION BM399929.1 GI:18199982
KEYWORDS EST.
SOURCE Tetrahymena thermophila
ORGANISM Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea; Hymenostomatida; Tetrahymenina; Tetrahymena.
REFERENCE 1 (bases 1 to 13)
AUTHORS Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E., Frankel,J., and Klobutcher,L.
TITLE EST from Tetrahymena thermophila, strain CU428.1, growing cells
JOURNAL Unpublished (2002)
COMMENT Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA

Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.

FEATURES
source
1..13
Location/Qualifiers
/organism="Tetrahymena thermophila"
/mol_type="mRNA"
/strain="CU428.1"
/db_xref="taxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: Bluescript2 SK+; Details on library preparation can be found in Chilcoat and Turkewitz (2001) Proc. Natl. Acad. Sci USA, 98: 8709-8713."

Query Match 2.7%; Score 11.4; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 2.8;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 216 AACTCGGTGGCGG 228
||| |||||
Db 1 AACGGGTGGCGG 13

RESULT 5
BM398494
LOCUS
DEFINITION
5009-0-46-A03.t.1 Chilcoat/Turkewitz cDNA (large fraction)
Tetrahymena thermophila cDNA, mRNA sequence.
ACCESSION
BM398494
VERSION
BM398494.1 GI:18198547
KEYWORDS
EST.
SOURCE
Tetrahymena thermophila
ORGANISM
Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
REFERENCE
1 (bases 1 to 15)
AUTHORS
Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
TITLE
EST from Tetrahymena thermophila, strain CU428.1, growing cells
JOURNAL
Unpublished (2002)
COMMENT
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.

FEATURES
source
1..15
Location/Qualifiers
/organism="Tetrahymena thermophila"
/mol_type="mRNA"
/strain="CU428.1"
/db_xref="taxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: Bluescript2 SK+; Details on library preparation can be found in Chilcoat and Turkewitz (2001) Proc. Natl. Acad. Sci USA, 98: 8709-8713."

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 3.7;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 217 ACTCGGTGGCGG 229
||| |||||
Db 3 ACGCGGTGGCGG 15

RESULT 6
BM398873
LOCUS
DEFINITION
5009-0-5-H12.t.1 Chilcoat/Turkewitz cDNA (large fraction)
Tetrahymena thermophila cDNA, mRNA sequence.
ACCESSION
BM398873
VERSION
BM398873.1 GI:18198926
KEYWORDS
EST.
SOURCE
Tetrahymena thermophila
ORGANISM
Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
REFERENCE
1 (bases 1 to 16)
AUTHORS
Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
TITLE
EST from Tetrahymena thermophila, strain CU428.1, growing cells
JOURNAL
Unpublished (2002)
COMMENT
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.

FEATURES
source
1..16
Location/Qualifiers
/organism="Tetrahymena thermophila"
/mol_type="mRNA"
/strain="CU428.1"
/db_xref="taxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: Bluescript2 SK+; Details on library preparation can be found in Chilcoat and Turkewitz (2001) Proc. Natl. Acad. Sci USA, 98: 8709-8713."

Query Match 2.7%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 4.2;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 217 ACTCGGTGGCGG 229
||| |||||
Db 3 ACGCGGTGGCGG 15

RESULT 7
CE303743
LOCUS
DEFINITION
CF303743
ABFI--03-B14.g1 ABF3-overexpressing transgenic rice lambda phage
cDNA library (ABFI) Oryza sativa cDNA clone ABFI--03-B14, mRNA
sequence.
ACCESSION
CF303743
VERSION
CF303743.1 GI:33675504
KEYWORDS
EST.
SOURCE
Oryza sativa
ORGANISM
Oryza sativa
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzeae; Oryza.
REFERENCE
1 (bases 1 to 16)
AUTHORS
Kim,J.S., Jun,K.M., Cheong,P.J., Kim,M.J., Lee,T.H., Shin,Y.C.,
Song,S.I., Kim,J.K., Kim,Y.-K. and Nahm,B.H.
TITLE
Large-scale Sequencing Analysis of Rice ESTs
JOURNAL
Unpublished (2003)
COMMENT
Contact: Nahm B.H.
Genomics and Genetics Institute, GreenGene Biotech Inc.; Division
of Bioscience and Bioinformatics, Myongji University
Yongin, Kyeonggi, Korea
Tel: 82 31 330 6193
Fax: 82 31 321 6355
Email: bhnahm@bio.com, bhnahm@bio.myongji.ac.kr.

FEATURES
source
1..16
Location/Qualifiers
/organism="Oryza sativa"
/mol_type="mRNA"
/cultivar="Nackdong"
/db_xref="taxon:4530"

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/clone="ABF1--03-B14"
/tissue_type="leaf"
/dev_stage="14 days after germination"
/lab_host="E.coli SOLR"
/clone_lib="ABF3-overexpressing transgenic rice lambda
phase cDNA library (ABF1)"
/notes="Vector: pBluescript SK(+); Site 1: EcoRI; Site 2:
XhoI; Leaf was dried for 2hrs. cDNA was inserted into
lambda Uni-ZAP XR vector at 5' end with EcoRI and 3' end
with XhoI site. mRNA was prepared from ABA-responsive
element binding transcription factor 3 overexpression
line."
Query Match 2.7%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 4.2; Indels 0; Gaps 0;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 73 ACGAGGCGCGCGC 85
Db 3 ACGAGGCGCGCGC 15

RESULT 8
BM400692
LOCUS
DEFINITION 5009-0-77-F05.t.1 Chilcoat/Turkewitz cDNA (large fraction) EST 17-JAN-2002
Tetrahymena thermophila cDNA, mRNA sequence.
ACCESSION BM400692.1 GI:18200745
VERSION
KEYWORDS
SOURCE
ORGANISM Tetrahymena thermophila
Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
REFERENCE
AUTHORS Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J., and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.
Location/Qualifiers
1. .17
/organism="Tetrahymena thermophila"
/mol_type="mRNA"
/strain="CU428.1"
/db_xref="taxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/notes="Vector: Bluescript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
Proc. Natl. Acad. Sci USA, 98: 8709-8713."

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 5.5; Indels 0; Gaps 0;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 314 GGACCGCGTGTCTGGCG 329
Db 2 GGACCGCGTGTCTGGCG 17

RESULT 9
BM399961
LOCUS
DEFINITION 5009-0-63-G06.t.1 Chilcoat/Turkewitz cDNA (large fraction) EST 17-JAN-2002
Tetrahymena thermophila cDNA, mRNA sequence.
ACCESSION BM399961.1 GI:18199715
VERSION
KEYWORDS
SOURCE
ORGANISM Tetrahymena thermophila
Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
REFERENCE
AUTHORS Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J., and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.
Location/Qualifiers
1. .17
/organism="Tetrahymena thermophila"
/mol_type="mRNA"
/strain="CU428.1"
/db_xref="taxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/notes="Vector: Bluescript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
Proc. Natl. Acad. Sci USA, 98: 8709-8713."

Query Match 2.4%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.8; Indels 0; Gaps 0;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 217 ACTCGGTGGCGG 228
Db 3 ACGCGGTGGCGG 14

RESULT 10
BM399662
LOCUS
DEFINITION 5009-0-6-G06.t.1 Chilcoat/Turkewitz cDNA (large fraction) EST 17-JAN-2002
Tetrahymena thermophila cDNA, mRNA sequence.
ACCESSION BM399662
VERSION
KEYWORDS
SOURCE
ORGANISM Tetrahymena thermophila
Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
REFERENCE
AUTHORS Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J., and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.
Location/Qualifiers
1. .15
/organism="Tetrahymena thermophila"
/mol_type="mRNA"
/strain="CU428.1"
/db_xref="taxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/notes="Vector: Bluescript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)

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/note="Vector: Bluescript2 SK+; Details on library preparation can be found in Chilcoat and Turkewitz (2001) Proc. Natl. Acad. Sci USA, 98: 8709-8713."

Query Match 2.2%; Score 9.4; DB 1; Length 11;
Best Local Similarity 90.9%; Pred. No. 8.8;
Matches 10; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 216 AACTCGGTGGC 226
||| |||||
Db 1 AACGGGTGGC 11

RESULT 17
BM395899 12 bp mRNA linear EST 17-JAN-2002
DEFINITION 5009-0-13-G03.t.1 Chilcoat/Turkewitz cDNA (large fraction)
Tetrahymena thermophila cDNA, mRNA sequence.

ACCESSION BM395899
VERSION BM395899.1 GI:18195952
KEYWORDS EST.

SOURCE Tetrahymena thermophila

ORGANISM Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.

REFERENCE 1 (bases 1 to 12)
Turkewitz A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankel, J. and Klobutcher, L.

TITLE EST from Tetrahymena thermophila, strain CU428.1, growing cells
JOURNAL Unpublished (2002)
COMMENT Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.

FEATURES
source

1..12
/organism="Tetrahymena thermophila"
/mol_type="mRNA"
/strain="CU428.1"
/db_xref="taxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: Bluescript2 SK+; Details on library preparation can be found in Chilcoat and Turkewitz (2001) Proc. Natl. Acad. Sci USA, 98: 8709-8713."

Query Match 2.2%; Score 9.4; DB 1; Length 12;
Best Local Similarity 90.9%; Pred. No. 10;
Matches 10; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 216 AACTCGGTGGC 226
||| |||||
Db 2 AACGGGTGGC 12

RESULT 18
BM399117 12 bp mRNA linear EST 17-JAN-2002
DEFINITION 5009-0-53-D07.t.1 Chilcoat/Turkewitz cDNA (large fraction)
Tetrahymena thermophila cDNA, mRNA sequence.

ACCESSION BM399117
VERSION BM399117.1 GI:18199170
KEYWORDS EST.

SOURCE Tetrahymena thermophila

ORGANISM Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.

REFERENCE 1 (bases 1 to 12)
Turkewitz A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankel, J. and Klobutcher, L.

TITLE EST from Tetrahymena thermophila, strain CU428.1, growing cells
JOURNAL Unpublished (2002)
COMMENT Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.

FEATURES
source

1..12
/organism="Tetrahymena thermophila"
/mol_type="mRNA"
/strain="CU428.1"
/db_xref="taxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: Bluescript2 SK+; Details on library preparation can be found in Chilcoat and Turkewitz (2001) Proc. Natl. Acad. Sci USA, 98: 8709-8713."

Query Match 2.2%; Score 9.4; DB 1; Length 12;
Best Local Similarity 90.9%; Pred. No. 10;
Matches 10; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 278 GGGCGGCACCA 288
|||||
Db 2 GGGCGGTACCA 12

RESULT 19

BM396471 13 bp mRNA linear EST 17-JAN-2002
DEFINITION 5009-0-21-C08.t.2 Chilcoat/Turkewitz cDNA (large fraction)
Tetrahymena thermophila cDNA, mRNA sequence.

ACCESSION BM396471
VERSION BM396471.1 GI:18196524
KEYWORDS EST.

SOURCE Tetrahymena thermophila

ORGANISM Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.

REFERENCE 1 (bases 1 to 13)
Turkewitz A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankel, J. and Klobutcher, L.

TITLE EST from Tetrahymena thermophila, strain CU428.1, growing cells
JOURNAL Unpublished (2002)
COMMENT Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.

FEATURES
source

1..13
/organism="Tetrahymena thermophila"
/mol_type="mRNA"
/strain="CU428.1"
/db_xref="taxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: Bluescript2 SK+; Details on library preparation can be found in Chilcoat and Turkewitz (2001) Proc. Natl. Acad. Sci USA, 98: 8709-8713."

Query Match 2.2%; Score 9.4; DB 1; Length 13;
Best Local Similarity 90.9%; Pred. No. 12;
Matches 10; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 217 ACTCGGTGGC 227
|||||
Db 1 ACGCGGTGGC 11

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RESULT 20
BM396884
LOCUS
DEFINITION
5009-0-26-C11.t.1 Chilcoat/Turkewitz cDNA (large fraction)
Tetrahymena thermophila cDNA, mRNA sequence.
ACCESSION
BM396884
VERSION
BM396884.1 GI:18196937
KEYWORDS
EST.
SOURCE
Tetrahymena thermophila
ORGANISM
Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
REFERENCE
1 (bases 1 to 13)
Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankel, J., and Klobutcher, L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
JOURNAL
COMMENT
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.
FEATURES
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1..13
/organism="Tetrahymena thermophila"
/mol_type="mRNA"
/strain="CU428.1"
/db_xref="taxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: Bluescript 2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
Query Match 2.2%; Score 9.4; DB 1; Length 13;
Best Local Similarity 90.9%; Pred. No. 12;
Matches 10; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 217 ACTCGGTGGCG 227
|||
Db 3 ACGCGGTGGCG 13

RESULT 21
BM397041
LOCUS
DEFINITION
5009-0-28-C12.t.1 Chilcoat/Turkewitz cDNA (large fraction)
Tetrahymena thermophila cDNA, mRNA sequence.
ACCESSION
BM397041
VERSION
BM397041.1 GI:18197094
KEYWORDS
EST.
SOURCE
Tetrahymena thermophila
ORGANISM
Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
REFERENCE
1 (bases 1 to 13)
Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankel, J., and Klobutcher, L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
JOURNAL
COMMENT
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.
FEATURES
source
1..13
/organism="Tetrahymena thermophila"
/mol_type="mRNA"
/strain="CU428.1"
/db_xref="taxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: Bluescript 2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
Query Match 2.2%; Score 9.4; DB 1; Length 13;
Best Local Similarity 90.9%; Pred. No. 12;
Matches 10; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 217 ACTCGGTGGCG 227
|||
Db 3 ACGCGGTGGCG 13

RESULT 22
CF306647
LOCUS
DEFINITION
HDAL--04-H13.g1 OshDAC1-overexpressing transgenic rice lambda phage
cDNA library 1 (HDAL) Oryza sativa cDNA clone HDAL--04-H13, mRNA
sequence.
ACCESSION
CF306647
VERSION
CF306647.1 GI:33678408
KEYWORDS
EST.
SOURCE
Oryza sativa
ORGANISM
Oryza sativa
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzeae; Oryza.
REFERENCE
1 (bases 1 to 13)
Kim, J.S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C.,
Song, S.I., Kim, J.K., Kim, Y.-K. and Nahm, B.H.
Large-scale Sequencing Analysis of Rice ESTs
Unpublished (2003)
JOURNAL
COMMENT
Contact: Nahm B.H.
Genomics and Genetics Institute, GreenGene Biotech Inc.; Division
of Bioscience and Bioinformatics, Myongji University
Yongin, Gyeonggi, Korea
Tel: 82 31 330 6193
Fax: 82 31 321 6355
Email: bhnahm@bio.com, bhnahm@bio.myongji.ac.kr.
FEATURES
source
1..13
/organism="Oryza sativa"
/mol_type="mRNA"
/cultivar="Nackdong"
/db_xref="taxon:4530"
/clone="HDAL--04-H13"
/tissue_type="callus"
/dev_stage="proliferated callus on 2N6 media for 2 weeks"
/lab_host="E.coli SOLR"
/clone_lib="OshDAC1-overexpressing transgenic rice lambda
phage cDNA library 1 (HDAL)"
/note="Vector: pBluescript SK(+); Site 1: EcoRI; Site 2:
XhoI; Callus was treated with ABA(20um) for 1hour. cDNA
was inserted into lambda Uni-ZAP XR vector at 5' end with
EcoRI and 3' end with XhoI site. mRNA was derived from
rice Histone Deacetylase overexpression line."
Query Match 2.2%; Score 9.4; DB 1; Length 13;
Best Local Similarity 90.9%; Pred. No. 12;
Matches 10; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 73 ACGAGGCGCG 83
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Db 3 ACGAGGCGTGC 13

RESULT 23

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source
1..13
/organism="Tetrahymena thermophila"
/mol_type="mRNA"
/strain="CU428.1"
/db_xref="taxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: Bluescript 2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
Query Match 2.2%; Score 9.4; DB 1; Length 13;
Best Local Similarity 90.9%; Pred. No. 12;
Matches 10; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 217 ACTCGGTGGCG 227
|||
Db 3 ACGCGGTGGCG 13

RESULT 22
CF306647
LOCUS
DEFINITION
HDAL--04-H13.g1 OshDAC1-overexpressing transgenic rice lambda phage
cDNA library 1 (HDAL) Oryza sativa cDNA clone HDAL--04-H13, mRNA
sequence.
ACCESSION
CF306647
VERSION
CF306647.1 GI:33678408
KEYWORDS
EST.
SOURCE
Oryza sativa
ORGANISM
Oryza sativa
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzeae; Oryza.
REFERENCE
1 (bases 1 to 13)
Kim, J.S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C.,
Song, S.I., Kim, J.K., Kim, Y.-K. and Nahm, B.H.
Large-scale Sequencing Analysis of Rice ESTs
Unpublished (2003)
JOURNAL
COMMENT
Contact: Nahm B.H.
Genomics and Genetics Institute, GreenGene Biotech Inc.; Division
of Bioscience and Bioinformatics, Myongji University
Yongin, Gyeonggi, Korea
Tel: 82 31 330 6193
Fax: 82 31 321 6355
Email: bhnahm@bio.com, bhnahm@bio.myongji.ac.kr.
FEATURES
source
1..13
/organism="Oryza sativa"
/mol_type="mRNA"
/cultivar="Nackdong"
/db_xref="taxon:4530"
/clone="HDAL--04-H13"
/tissue_type="callus"
/dev_stage="proliferated callus on 2N6 media for 2 weeks"
/lab_host="E.coli SOLR"
/clone_lib="OshDAC1-overexpressing transgenic rice lambda
phage cDNA library 1 (HDAL)"
/note="Vector: pBluescript SK(+); Site 1: EcoRI; Site 2:
XhoI; Callus was treated with ABA(20um) for 1hour. cDNA
was inserted into lambda Uni-ZAP XR vector at 5' end with
EcoRI and 3' end with XhoI site. mRNA was derived from
rice Histone Deacetylase overexpression line."
Query Match 2.2%; Score 9.4; DB 1; Length 13;
Best Local Similarity 90.9%; Pred. No. 12;
Matches 10; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 73 ACGAGGCGCG 83
|||
Db 3 ACGAGGCGTGC 13

RESULT 23

```

```

AZ647408/c
LOCUS          22 bp      DNA      linear      GSS      14-DEC-2000
DEFINITION    1M0513H19R Mouse 10kb plasmid UGCM library Mus musculus genomic
ACCESSION     AZ647408
VERSION       AZ647408.1  GI:11778843
KEYWORDS      GSS.
SOURCE        Mus musculus (house mouse)
ORGANISM      Mus musculus

REFERENCE
AUTHORS       Dunn,D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C.,
              Islam,H., Longacre,S., Mahmoud,M., Meenen,E., Pedersen,T.,
              Reilly,M., Rose,M., Rose,R., Stokes,R., Tingey,A., von
              Niederhausen,A. and Wright,D.,Weiss,R.
TITLE         Mouse whole genome scaffolding with paired end reads from 10kb
              plasmid inserts
JOURNAL       Unpublished (2000)
COMMENT       Contact: Robert B. Weiss
              University of Utah Genome Center
              Rm. 306, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC, UT
              84112, USA
              Tel: 801 585 5606
              Fax: 801 585 7177
              Email: ddunn@genetics.utah.edu
              Insert Length: 10000 Std Error: 0.00
              Plate: 0513 row: H column: 19
              Seq primer: CACACAGGAAACAGCTATGACC
              Class: plasmid ends
              High quality sequence stop: 22.

FEATURES
              Location/Qualifiers
              1..22
                /organism="Mus musculus"
                /mol_type="genomic DNA"
                /strain="C57BL/6J"
                /db_xref="taxon:10090"
                /clone="UUGCIM0513H19"
                /sex="Male"
                /lab_host="E. Coli strain XL10-Gold, TI-resistant, F-"
                /clone_lib="Mouse 10kb plasmid UGCM library"
                /note="Vector: PWD42nv; Purified genomic DNA from M.
              musculus C57BL/6J (male) was obtained from the Jackson
              Laboratory Mouse DNA Resource
              (http://www.jax.org/resources/documents/dnares/). The DNA
              was hydrodynamically sheared by repeated passage through a
              0.005 inch orifice at constant velocity. The sheared DNA
              was blunt end-repaired with T4 DNA polymerase and T4
              polynucleotide kinase. Adaptor oligonucleotides were
              ligated to the blunt ends in high molar excess. The
              adaptor DNA was purified and size-selected for a 9.5 to
              10.5 kb range using preparative agarose gel
              electrophoresis. Vector DNA was prepared from a derivative
              of pWD42 (GI|4732114|gb|AF129072.1), a copy-number
              inducible derivative of plasmid R1. The vector was ligated
              with adaptors complementary to the insert adaptors and
              purified. The sheared, adaptor mouse DNA was annealed to
              adaptor vector DNA, and transformed into
              chemically-competent E. coli XL10-Gold (Stratagene) cells
              and selected for ampicillin resistance."

Query Match      2.2%; Score 9.2; DB 1; Length 22;
Best Local Similarity 63.6%; Pred. No. 25;
Matches 14; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY 29 GGCCTGGGACGAGATGGCCAC 50
    |||||
Db 22 GGTCCGGCATGTGTGATGCAC 1

RESULT 24
BM395984
LOCUS          11 bp      mRNA      linear      EST 17-JAN-2002
DEFINITION    Tetrahymena thermophila cDNA (large fraction)
ACCESSION     BM395984
VERSION       BM395984.1  GI:18195448
KEYWORDS      EST.
SOURCE        Tetrahymena thermophila
ORGANISM      Tetrahymena thermophila
REFERENCE
AUTHORS       Frankel,J. and Klobutcher,L.
TITLE         EST from Tetrahymena thermophila, strain CU428.1, growing cells
JOURNAL       Unpublished (2002)
COMMENT       Contact: Turkewitz AP
              Molecular Genetics and Cell Biology
              University of Chicago
              920 E. 58th Street, Chicago, IL 60637, USA
              Tel: 773 702 4374
              Fax: 773 702 3172
              Email: apturkew@midway.uchicago.edu
              Seq primer: T3

FEATURES
              Location/Qualifiers
              1..11
                /organism="Tetrahymena thermophila"
                /mol_type="mRNA"
                /strain="CU428.1"
                /db_xref="taxon:5911"
                /clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
                /note="Vector: Bluescript2 SK+; Details on library
              preparation can be found in Chilcoat and Turkewitz (2001)
              Proc. Natl. Acad. Sci USA, 98: 8709-8713."

Query Match      2.1%; Score 9; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 12;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 220 CGGTGGCGG 228
    |||||
Db 2 CGGTGGCGG 10

RESULT 25
BM395395/c
LOCUS          13 bp      mRNA      linear      EST 17-JAN-2002
DEFINITION    Tetrahymena thermophila cDNA (large fraction)
ACCESSION     BM395395
VERSION       BM395395.1  GI:18195448
KEYWORDS      EST.
SOURCE        Tetrahymena thermophila
ORGANISM      Tetrahymena thermophila
REFERENCE
AUTHORS       Frankel,J. and Klobutcher,L.
TITLE         EST from Tetrahymena thermophila, strain CU428.1, growing cells
JOURNAL       Unpublished (2002)
COMMENT       Contact: Turkewitz AP
              Molecular Genetics and Cell Biology
              University of Chicago
              920 E. 58th Street, Chicago, IL 60637, USA
              Tel: 773 702 4374
              Fax: 773 702 3172
              Email: apturkew@midway.uchicago.edu
              Seq primer: T3

FEATURES
              Location/Qualifiers
              1..13
                /organism="Tetrahymena thermophila"
                /mol_type="mRNA"
                /strain="CU428.1"

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/db xref="taxon:5911"
 /clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
 /note="Vector: Bluescript2 SK+; Details on library
 preparation can be found in Chilcoat and Turkewitz (2001)
 Proc. Natl. Acad. Sci USA, 98: 8709-8713."

Query Match 2.1%; Score 8.8; DB 1; Length 13;
 Best Local Similarity 83.3%; Pred. No. 18;
 Matches 10; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 224 GGGGGCCAAATC 235
 ||| |||||
 Db 13 GGGGGCCAAAC 2

RESULT 26
 BM396557
 LOCUS 13 bp mRNA linear EST 17-JAN-2002
 DEFINITION 5009-0-22-F07.t.1 Chilcoat/Turkewitz cDNA (large fraction)
 Tetrahymena thermophila cDNA, mRNA sequence.

ACCESSION BM396557
 VERSION BM396557.1 GI:18196625
 KEYWORDS EST
 SOURCE Tetrahymena thermophila

ORGANISM Tetrahymena thermophila
 Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
 Hymenostomatida; Tetrahymenina; Tetrahymena.

REFERENCE 1 (bases 1 to 13)
 AUTHORS Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
 Frankel, J., and Klobutcher, L.

TITLE EST from Tetrahymena thermophila, strain CU428.1, growing cells
 JOURNAL Unpublished (2002)
 COMMENT Contact: Turkewitz AP
 Molecular Genetics and Cell Biology
 University of Chicago
 920 E. 58th Street, Chicago, IL 60637, USA
 Tel: 773 702 4374
 Fax: 773 702 3172
 Email: apturkew@midway.uchicago.edu
 Seq primer: T3.

FEATURES
 source
 1. .13
 Location/Qualifiers
 /organism="Tetrahymena thermophila"
 /mol_type="mRNA"
 /strain="CU428.1"
 /db_xref="taxon:5911"
 /clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
 /note="Vector: Bluescript2 SK+; Details on library
 preparation can be found in Chilcoat and Turkewitz (2001)
 Proc. Natl. Acad. Sci USA, 98: 8709-8713."

Query Match 2.1%; Score 8.8; DB 1; Length 13;
 Best Local Similarity 83.3%; Pred. No. 18;
 Matches 10; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 215 GAACCTCGGTGTC 226
 ||| |||||
 Db 1 GACCGCGGTGTC 12

RESULT 27
 BH170808
 LOCUS 13 bp DNA linear GSS 03-OCT-2001
 DEFINITION SALK_003378 Arabidopsis thaliana TDNA insertion lines Arabidopsis
 thaliana genomic clone SALK_003378, genomic survey sequence.

ACCESSION BH170808
 VERSION BH170808.1 GI:15906490
 KEYWORDS GSS.
 SOURCE Arabidopsis thaliana (thale cress)

ORGANISM Arabidopsis thaliana
 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
 Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
 rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.

REFERENCE

1 (bases 1 to 13)
 AUTHORS Alonso, J.M., Leisse, T.J., Barajas, P., Chen, H., Cheuk, R.,
 Gadrinab, C., Jeske, A., Karnes, M., Kim, C.J., Parker, H., Prednis, L.,
 Shinn, P., Zimmerman, J., and Ecker, J.R.

TITLE A Sequence-Indexed Library of Insertion Mutations in the
 Arabidopsis Genome

JOURNAL Unpublished (2001)
 COMMENT Contact: Joseph R. Ecker
 Salk Institute Genomic Analysis Laboratory (SIGNAL)
 The Salk Institute for Biological Studies
 10010 N. Torrey Pines Road, La Jolla, CA 92037, USA
 Tel: 858 453 4100 x1752
 Fax: 858 558 6379
 Email: ecker@salk.edu

This is single pass sequence recovered from the left border of
 TDNA.
 Class: TDNA tagged.

FEATURES
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 1. .13
 Location/Qualifiers
 /organism="Arabidopsis thaliana"
 /mol_type="genomic DNA"
 /strain="Columbia 0"
 /db_xref="taxon:3702"
 /clone="SALK_003378"

/clone lib="Arabidopsis thaliana TDNA insertion lines"
 /note="PCR was performed on Arabidopsis thaliana lines
 each of which contains one or more TDNA insertion
 elements. The resultant fragment for each line was
 directly sequenced to determine the genomic sequence at
 the site of insertion. Details of the protocols used can
 be found at http://signal.salk.edu/tdna_protocols.html"

Query Match 2.1%; Score 8.8; DB 1; Length 13;
 Best Local Similarity 83.3%; Pred. No. 18;
 Matches 10; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 141 CTGCGCGTGGAG 152
 ||| |||||
 Db 2 CCGCGCGTGAAG 13

RESULT 28
 BM399929/c

LOCUS 5009-0-63-C10.t.1 Chilcoat/Turkewitz cDNA (large fraction)
 DEFINITION Tetrahymena thermophila cDNA, mRNA sequence.

ACCESSION BM399929
 VERSION BM399929.1 GI:18199982
 KEYWORDS EST.
 SOURCE Tetrahymena thermophila

ORGANISM Tetrahymena thermophila
 Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
 Hymenostomatida; Tetrahymenina; Tetrahymena.

REFERENCE 1 (bases 1 to 13)
 AUTHORS Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
 Frankel, J., and Klobutcher, L.

TITLE EST from Tetrahymena thermophila, strain CU428.1, growing cells
 JOURNAL Unpublished (2002)
 COMMENT Contact: Turkewitz AP
 Molecular Genetics and Cell Biology
 University of Chicago
 920 E. 58th Street, Chicago, IL 60637, USA
 Tel: 773 702 4374
 Fax: 773 702 3172
 Email: apturkew@midway.uchicago.edu
 Seq primer: T3.

FEATURES
 source
 1. .13
 Location/Qualifiers
 /organism="Tetrahymena thermophila"
 /mol_type="mRNA"
 /strain="CU428.1"
 /db_xref="taxon:5911"
 /clone lib="Chilcoat/Turkewitz cDNA (large fraction)"

/note="Vector: Bluescript2 SK+; Details on library preparation can be found in Chilcoat and Turkewitz (2001) Proc. Natl. Acad. Sci USA, 98: 8709-8713."

Query Match 2.0%; Score 8.4; DB 1; Length 13;
Best Local Similarity 90.0%; Pred. No. 23;
Matches 9; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 107 CCGCGACCGC 116
|||||
Db 13 CCGCCACCGC 4

RESULT 29

BM399961/c

LOCUS

DEFINITION

5009-0-63-G06.t.1 Chilcoat/Turkewitz cDNA (large fraction) EST 17-JAN-2002

Tetrahymena thermophila cDNA, mRNA sequence.

ACCESSION

BM399961

VERSION

BM399961.1

KEYWORDS

EST.

SOURCE

Tetrahymena thermophila

ORGANISM

Tetrahymena thermophila

REFERENCE

1 (bases 1 to 14)

AUTHORS

Turkewitz, A.P., Karrer, K.M., Jahn, C., Orlas, E., Kirk, K.E.,

Frankel, J., and Klobutcher, L.

TITLE

EST from Tetrahymena thermophila, strain CU428.1, growing cells

JOURNAL

Unpublished (2002)

COMMENT

Contact: Turkewitz AP

Molecular Genetics and Cell Biology

University of Chicago

920 E. 58th Street, Chicago, IL 60637, USA

Tel: 773 702 4374

Fax: 773 702 3172

Email: apturkew@midway.uchicago.edu

Seq primer: T3.

Location/Qualifiers

1..14

/organism="Tetrahymena thermophila"

/mol_type="mRNA"

/strain="CU428.1"

/db_xref="taxon:5911"

/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"

/note="Vector: Bluescript2 SK+; Details on library

preparation can be found in Chilcoat and Turkewitz (2001)

Proc. Natl. Acad. Sci USA, 98: 8709-8713."

Query Match 2.0%; Score 8.4; DB 1; Length 14;

Best Local Similarity 90.0%; Pred. No. 25;

Matches 9; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 107 CCGCGACCGC 116

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Db 14 CCGCCACCGC 5

RESULT 30

BM398494/c

LOCUS

DEFINITION

5009-0-46-A03.t.1 Chilcoat/Turkewitz cDNA (large fraction) EST 17-JAN-2002

Tetrahymena thermophila cDNA, mRNA sequence.

ACCESSION

BM398494

VERSION

BM398494.1

KEYWORDS

EST.

SOURCE

Tetrahymena thermophila

ORGANISM

Tetrahymena thermophila

REFERENCE

1 (bases 1 to 15)

AUTHORS

Turkewitz, A.P., Karrer, K.M., Jahn, C., Orlas, E., Kirk, K.E.,

Frankel, J., and Klobutcher, L.

TITLE
JOURNAL
COMMENT

EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)

Contact: Turkewitz AP

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Fax: 773 702 3172

Email: apturkew@midway.uchicago.edu

Seq primer: T3.

Location/Qualifiers

1..15

/organism="Tetrahymena thermophila"

/mol_type="mRNA"

/strain="CU428.1"

/db_xref="taxon:5911"

/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"

/note="Vector: Bluescript2 SK+; Details on library

preparation can be found in Chilcoat and Turkewitz (2001)

Proc. Natl. Acad. Sci USA, 98: 8709-8713."

Query Match 2.0%; Score 8.4; DB 1; Length 15;

Best Local Similarity 90.0%; Pred. No. 27;

Matches 9; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 107 CCGCGACCGC 116

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Db 14 CCGCCACCGC 5

RESULT 31

BM398873/c

LOCUS

DEFINITION

5009-0-5-H12.t.1 Chilcoat/Turkewitz cDNA (large fraction) EST 17-JAN-2002

Tetrahymena thermophila cDNA, mRNA sequence.

ACCESSION

BM398873

VERSION

BM398873.1

KEYWORDS

EST.

SOURCE

Tetrahymena thermophila

ORGANISM

Tetrahymena thermophila

REFERENCE

1 (bases 1 to 16)

AUTHORS

Turkewitz, A.P., Karrer, K.M., Jahn, C., Orlas, E., Kirk, K.E.,

Frankel, J., and Klobutcher, L.

TITLE

EST from Tetrahymena thermophila, strain CU428.1, growing cells

JOURNAL

Unpublished (2002)

COMMENT

Contact: Turkewitz AP

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Tel: 773 702 4374

Fax: 773 702 3172

Email: apturkew@midway.uchicago.edu

Seq primer: T3.

Location/Qualifiers

1..16

/organism="Tetrahymena thermophila"

/mol_type="mRNA"

/strain="CU428.1"

/db_xref="taxon:5911"

/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"

/note="Vector: Bluescript2 SK+; Details on library

preparation can be found in Chilcoat and Turkewitz (2001)

Proc. Natl. Acad. Sci USA, 98: 8709-8713."

Query Match 2.0%; Score 8.4; DB 1; Length 16;

Best Local Similarity 90.0%; Pred. No. 29;

Matches 9; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 107 CCGCGACCGC 116

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Db 14 CCGCCACCGC 5

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RESULT 32
BM400692/c
LOCUS
DEFINITION
5009-0-77-F05.t.1 Chilcoat/Turkewitz cDNA (large fraction) EST 17-JAN-2002
Tetrahymena thermophila cDNA, mRNA sequence.
ACCESSION
BM400692
VERSION
BM400692.1 GI:18200745
KEYWORDS
EST.
SOURCE
Tetrahymena thermophila
ORGANISM
Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
REFERENCE
1 (bases 1 to 17)
Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
COMMENT
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.
Location/Qualifiers
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/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/notes="Vector: Bluescript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Query Match 2.0%; Score 8.4; DB 1; Length 17;
Best Local Similarity 90.0%; Pred. No. 30;
Matches 9; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 316 ACCGCGTGCT 325
Db 13 ACCGCGTGGT 4
RESULT 33
BM396884/c
LOCUS
DEFINITION
5009-0-26-C11.t.1 Chilcoat/Turkewitz cDNA (large fraction) EST 17-JAN-2002
Tetrahymena thermophila cDNA, mRNA sequence.
ACCESSION
BM396884
VERSION
BM396884.1 GI:18196937
KEYWORDS
EST.
SOURCE
Tetrahymena thermophila
ORGANISM
Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
REFERENCE
1 (bases 1 to 13)
Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
COMMENT
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.
Location/Qualifiers
1..13
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/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/notes="Vector: Bluescript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
FEATURES
source
Query Match 1.9%; Score 8; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 28;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 316 ACCGCGTG 323
Db 9 ACCGCGTG 2
RESULT 34
BM397041/c
LOCUS
DEFINITION
5009-0-28-C12.t.1 Chilcoat/Turkewitz cDNA (large fraction) EST 17-JAN-2002
Tetrahymena thermophila cDNA, mRNA sequence.
ACCESSION
BM397041
VERSION
BM397041.1 GI:18197094
KEYWORDS
EST.
SOURCE
Tetrahymena thermophila
ORGANISM
Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
REFERENCE
1 (bases 1 to 13)
Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
COMMENT
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.
Location/Qualifiers
1..13
/organism="Tetrahymena thermophila"
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/notes="Vector: Bluescript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
FEATURES
source
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Best Local Similarity 100.0%; Pred. No. 28;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 316 ACCGCGTG 323
Db 9 ACCGCGTG 2
RESULT 35
BM396199/c
LOCUS
DEFINITION
5009-0-18-G04.t.1 Chilcoat/Turkewitz cDNA (large fraction) EST 17-JAN-2002
Tetrahymena thermophila cDNA, mRNA sequence.
ACCESSION
BM396199
VERSION
BM396199.1 GI:18196252
KEYWORDS
EST.
SOURCE
Tetrahymena thermophila

```

```

ORGANISM      Tetrahymena thermophila
REFERENCE     Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
AUTHORS      Hymenostomatida; Tetrahymena; Tetrahymena.
TITLE        1 (bases 1 to 15)
JOURNAL      Turkewitz, A.P., Karrer, K.M., Jahn, C., Orlas, E., Kirk, K.E.,
COMMENT      Frankel, J. and Klobutcher, L.
              EST from Tetrahymena thermophila, strain CU428.1, growing cells
              Unpublished (2002)
              Contact: Turkewitz AP
              Molecular Genetics and Cell Biology
              University of Chicago
              920 E. 58th Street, Chicago, IL 60637, USA
              Tel: 773 702 4374
              Fax: 773 702 3172
              Email: apturkew@midway.uchicago.edu
              Seq primer: T3.
FEATURES     Location/Qualifiers
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                /strain="CU428.1"
                /db_xref="taxon:5911"
                /clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
                /notes="Vector: Bluescript SK+; Details on library
              preparation can be found in Chilcoat and Turkewitz (2001)
              Proc. Natl. Acad. Sci USA, 98: 8709-8713."
Query Match 1.9%; Score 8; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 32;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 316 ACCGCGTG 323
Db 9 ACCGCGTG 2
RESULT 36
CF303743/c
LOCUS      16 bp mRNA linear EST 15-AUG-2003
DEFINITION ABF1--03-B14.g1 ABF3-overexpressing transgenic rice lambda phage
            cDNA library (ABF1) Oryza sativa cDNA clone ABF1--03-B14, mRNA
            sequence.
ACCESSION  CF303743
VERSION     CF303743.1 GI:33675504
KEYWORDS   EST.
SOURCE     Oryza sativa
            Oryza sativa
            Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
            Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
            Ehrhartoideae; Oryzeae; Oryza.
            1 (bases 1 to 16)
            Kim, J.S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C.,
            Song, S.I., Kim, J.K., Kim, Y.-K. and Nahm, B.H.
            Large-scale Sequencing Analysis of Rice ESTs
            Unpublished (2003)
            Contact: Nahm B.H.
            Genomics and Genetics Institute, GreenGene Biotech Inc.; Division
            of Bioscience and Bioinformatics, Myongji University
            Yongin, Gyeonggi, Korea
            Tel: 82 31 330 6193
            Fax: 82 31 321 6355
            Email: bhnahm@bio.com, bhnahm@bio.myongji.ac.kr.
FEATURES     Location/Qualifiers
              1..16
                /organism="Oryza sativa"
                /mol_type="mRNA"
                /cultivar="Nackdong"
                /db_xref="taxon:4530"
                /clone="ABF1--03-B14"
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                /dev_stage="14 days after germination"
                /lab_host="E.coli SOLR"
                /clone_lib="ABF3-overexpressing transgenic rice lambda
              phage cDNA library (ABF1)"
                /notes="Vector: pBluescript SK(+); Site 1: EcoRI; Site 2:
              XhoI; Leaf was dried for 2hrs. cDNA was inserted into
              lambda Uni-ZAP XR vector at 5' end with EcoRI and 3' end
              with XhoI site. mRNA was prepared from ABA-responsive
              element binding transcription factor 3 overexpression
              line."
Query Match 1.8%; Score 7.8; DB 1; Length 14;
Best Local Similarity 81.8%; Pred. No. 34;
Matches 9; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 73 ACCGAGGCGCCG 83
Db 3 ACCGAGGAGCCCC 13
RESULT 38
AI274782

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phage cDNA library (ABF1)"
/notes="Vector: pBluescript SK(+); Site 1: EcoRI; Site 2:
XhoI; Leaf was dried for 2hrs. cDNA was inserted into
lambda Uni-ZAP XR vector at 5' end with EcoRI and 3' end
with XhoI site. mRNA was prepared from ABA-responsive
element binding transcription factor 3 overexpression
line."
Query Match 1.9%; Score 8; DB 1; Length 16;
Best Local Similarity 68.8%; Pred. No. 34;
Matches 11; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 309 CCGCGGACGGCGTGC 324
Db 16 CGCGCGCGCCCTCGTGC 1
RESULT 37
CF304462
LOCUS      14 bp mRNA linear EST 15-AUG-2003
DEFINITION ABF1--05-A19.g1 ABF3-overexpressing transgenic rice lambda phage
            cDNA library (ABF1) Oryza sativa cDNA clone ABF1--05-A19, mRNA
            sequence.
ACCESSION  CF304462
VERSION     CF304462.1 GI:33676223
KEYWORDS   EST.
SOURCE     Oryza sativa
            Oryza sativa
            Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
            Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
            Ehrhartoideae; Oryzeae; Oryza.
            1 (bases 1 to 14)
            Kim, J.S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C.,
            Song, S.I., Kim, J.K., Kim, Y.-K. and Nahm, B.H.
            Large-scale Sequencing Analysis of Rice ESTs
            Unpublished (2003)
            Contact: Nahm B.H.
            Genomics and Genetics Institute, GreenGene Biotech Inc.; Division
            of Bioscience and Bioinformatics, Myongji University
            Yongin, Gyeonggi, Korea
            Tel: 82 31 330 6193
            Fax: 82 31 321 6355
            Email: bhnahm@bio.com, bhnahm@bio.myongji.ac.kr.
FEATURES     Location/Qualifiers
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                /cultivar="Nackdong"
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                /dev_stage="14 days after germination"
                /lab_host="E.coli SOLR"
                /clone_lib="ABF3-overexpressing transgenic rice lambda
              phage cDNA library (ABF1)"
                /notes="Vector: pBluescript SK(+); Site 1: EcoRI; Site 2:
              XhoI; Leaf was dried for 2hrs. cDNA was inserted into
              lambda Uni-ZAP XR vector at 5' end with EcoRI and 3' end
              with XhoI site. mRNA was prepared from ABA-responsive
              element binding transcription factor 3 overexpression
              line."
Query Match 1.8%; Score 7.8; DB 1; Length 14;
Best Local Similarity 81.8%; Pred. No. 34;
Matches 9; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 73 ACCGAGGCGCCG 83
Db 3 ACCGAGGAGCCCC 13
RESULT 38
AI274782

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LOCUS AI274782 16 bp mRNA linear EST 21-DEC-1998
 DEFINITION QV67h03.x1 NCI CGAP Utl1 Homo sapiens cDNA clone IMAGE:1986677 3',
 similar to WB:F59E12.9 CELL1534 ; contains element MSR1 repetitive
 element ;, mRNA sequence.
 ACCESSION AI274782.1 GI:3897056
 VERSION AI274782.1
 SOURCE EST.
 ORGANISM Homo sapiens (human)
 Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 16)
 AUTHORS NCI-CGAP <http://www.ncbi.nlm.nih.gov/ncicgap>.
 TITLE National Cancer Institute, Cancer Genome Anatomy Project (CGAP),
 Tumor Gene Index
 JOURNAL Unpublished (1997)
 COMMENT Contact: Robert Strausberg, Ph.D.
 Email: cgapbs-remail.nih.gov
 Tissue Procurement: Christopher Moskaluk, M.D., Ph.D., Michael R.
 Emmert-Buck, M.D., Ph.D.
 cDNA Library Preparation: Life Technologies, Inc.
 DNA Sequencing Arrayed by: Greg Lennon, Ph.D.
 Cloned and Sequenced by: Washington University Genome Sequencing Center
 Clone distribution: NCI-CGAP clone distribution information can be
 found through the I.M.A.G.E. Consortium/LLNL at:
www-bio.llnl.gov/bbrp/image/image.html

Trace considered overall poor quality
 Insert Length: 1556 Std Error: 0.00
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 /clone_lib="NCI CGAP Utl1"
 /note="Organ: uterus; Vector: pCMV-SPORT6; Site 1: SalI;
 Site 2: NotI; Cloned unidirectionally. Primer: Oligo dt.
 Average insert size 1.75 kb. Life Technologies catalog #: 11538-014"

Query Match 1.8%; Score 7.6; DB 1; Length 16;
 Best Local Similarity 71.4%; Pred. No. 38;
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QY 249 CCGGCTCGGCAC 262
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 Db 1 CCGGCTCGGCAC 14

RESULT 39
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 LOCUS BM395984 11 bp mRNA linear EST 17-JAN-2002
 DEFINITION 5009-0-15-C03.t.1 Chilcoat/Turkewitz cDNA (large fraction)
 Tetrahymena thermophila cDNA, mRNA sequence.
 ACCESSION BM395984
 VERSION BM395984.1 GI:18196037
 SOURCE EST.
 ORGANISM Tetrahymena thermophila
 Tetrahymena thermophila
 Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
 Hymenostomatida; Tetrahymenina; Tetrahymena.
 REFERENCE 1 (bases 1 to 11)
 AUTHORS Turkewitz,A.P., Karrer,K.M., Jahn,C., Oria,E., Kirk,K.E.,
 Frankel,J. and Klobutcher,L.
 TITLE EST from Tetrahymena thermophila, strain CU428.1, growing cells
 JOURNAL Unpublished (2002)
 COMMENT Contact: Turkewitz AP

Molecular Genetics and Cell Biology
 University of Chicago
 920 E. 58th Street, Chicago, IL 60637, USA
 Tel: 773 702 4374
 Fax: 773 702 3172
 Email: apturkew@midway.uchicago.edu
 Seq primer: T3.
 FEATURES
 source
 1..11
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 /clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
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 preparation can be found in Chilcoat and Turkewitz (2001)
 Proc. Natl. Acad. Sci USA, 98: 8709-8713."

Query Match 1.7%; Score 7.4; DB 1; Length 11;
 Best Local Similarity 88.9%; Pred. No. 32;
 Matches 8; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 107 CCGCACCG 115
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 Db 10 CCGCACCG 2

RESULT 40
 BM396471/c
 LOCUS BM396471 13 bp mRNA linear EST 17-JAN-2002
 DEFINITION 5009-0-21-C08.t.2 Chilcoat/Turkewitz cDNA (large fraction)
 Tetrahymena thermophila cDNA, mRNA sequence.
 ACCESSION BM396471
 VERSION BM396471.1 GI:18196524
 SOURCE EST.
 ORGANISM Tetrahymena thermophila
 Tetrahymena thermophila
 Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
 Hymenostomatida; Tetrahymenina; Tetrahymena.
 REFERENCE 1 (bases 1 to 13)
 AUTHORS Turkewitz,A.P., Karrer,K.M., Jahn,C., Oria,E., Kirk,K.E.,
 Frankel,J. and Klobutcher,L.
 TITLE EST from Tetrahymena thermophila, strain CU428.1, growing cells
 JOURNAL Unpublished (2002)
 COMMENT Contact: Turkewitz AP

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 University of Chicago
 920 E. 58th Street, Chicago, IL 60637, USA
 Tel: 773 702 4374
 Fax: 773 702 3172
 Email: apturkew@midway.uchicago.edu
 Seq primer: T3.
 FEATURES
 source
 1..13
 /organism="Tetrahymena thermophila"
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 /note="Vector: Bluescript2 SK+; Details on library
 preparation can be found in Chilcoat and Turkewitz (2001)
 Proc. Natl. Acad. Sci USA, 98: 8709-8713."

Query Match 1.7%; Score 7.4; DB 1; Length 13;
 Best Local Similarity 88.9%; Pred. No. 38;
 Matches 8; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 108 CCGCACCG 116
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 Db 11 CCGCACCG 3

RESULT 41

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BM399662/c
LOCUS      BM399662              15 bp   mRNA       linear   EST 17-JAN-2002
DEFINITION 5009-0-6-G06.t.1 Chilcoat/Turkewitz cDNA (large fraction)
ACCESSION  BM399662
VERSION     BM399662.1   GI:18199715
KEYWORDS   EST.
SOURCE     Tetrahymena thermophila
ORGANISM   Tetrahymena thermophila
            Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
            Hymenostomatida; Tetrahymenina; Tetrahymena.
REFERENCE  1 (bases 1 to 15)
            Turkewitz,A.P., Karrer,K.M., Jahn,C., Orlas,E., Kirk,K.E.,
            Frankel,J. and Klobutcher,L.
            EST from Tetrahymena thermophila, strain CU428.1, growing cells
            Unpublished (2002)
            Contact: Turkewitz AP
            Molecular Genetics and Cell Biology
            University of Chicago
            920 E. 58th Street, Chicago, IL 60637, USA
            Tel: 773 702 4374
            Fax: 773 702 3172
            Email: apturkew@midway.uchicago.edu
            Seq primer: T3.
FEATURES   Location/Qualifiers
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                        /strain="CU428.1"
                        /db_xref="taxon:5911"
                        /clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
                        /note="Vector: Bluescript2 SK+; Details on library
                        preparation can be found in Chilcoat and Turkewitz (2001)
                        Proc. Natl. Acad. Sci USA, 98: 8709-8713."
Query Match      1.7%; Score 7.4; DB 1; Length 15;
Best Local Similarity 88.9%; Pred. No. 40;
Matches 8; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 137 CCGCTGGC 145
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DB 15 CCGCTGGC 7

RESULT 42
BM396384/c
LOCUS      BM396384              11 bp   mRNA       linear   EST 17-JAN-2002
DEFINITION 5009-0-2-H08.t.2 Chilcoat/Turkewitz cDNA (large fraction)
ACCESSION  BM396384
VERSION     BM396384.1   GI:18196422
KEYWORDS   EST.
SOURCE     Tetrahymena thermophila
ORGANISM   Tetrahymena thermophila
            Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
            Hymenostomatida; Tetrahymenina; Tetrahymena.
REFERENCE  1 (bases 1 to 11)
            Turkewitz,A.P., Karrer,K.M., Jahn,C., Orlas,E., Kirk,K.E.,
            Frankel,J. and Klobutcher,L.
            EST from Tetrahymena thermophila, strain CU428.1, growing cells
            Unpublished (2002)
            Contact: Turkewitz AP
            Molecular Genetics and Cell Biology
            University of Chicago
            920 E. 58th Street, Chicago, IL 60637, USA
            Tel: 773 702 4374
            Fax: 773 702 3172
            Email: apturkew@midway.uchicago.edu
            Seq primer: T3.
FEATURES   Location/Qualifiers
            source          1..11
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                        /strain="CU428.1"
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                        /clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
                        /note="Vector: Bluescript2 SK+; Details on library
                        preparation can be found in Chilcoat and Turkewitz (2001)
                        Proc. Natl. Acad. Sci USA, 98: 8709-8713."
Query Match      1.6%; Score 7; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 316 ACCGCGT 322
      |||||
DB 8 ACCGCGT 2

RESULT 44
BM395899/c
LOCUS      BM395899              12 bp   mRNA       linear   EST 17-JAN-2002
DEFINITION 5009-0-13-G03.t.1 Chilcoat/Turkewitz cDNA (large fraction)
ACCESSION  BM395899
VERSION     BM395899.1   GI:18195952
KEYWORDS   EST.
SOURCE     Tetrahymena thermophila
ORGANISM   Tetrahymena thermophila
            Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
            Hymenostomatida; Tetrahymenina; Tetrahymena.
            /strain="CU428.1"
            /db_xref="taxon:5911"
            /clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
            /note="Vector: Bluescript2 SK+; Details on library
            preparation can be found in Chilcoat and Turkewitz (2001)
            Proc. Natl. Acad. Sci USA, 98: 8709-8713."
Query Match      1.6%; Score 7; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 316 ACCGCGT 322
      |||||
DB 8 ACCGCGT 2

RESULT 44
BM395899/c
LOCUS      BM395899              12 bp   mRNA       linear   EST 17-JAN-2002
DEFINITION 5009-0-13-G03.t.1 Chilcoat/Turkewitz cDNA (large fraction)
ACCESSION  BM395899
VERSION     BM395899.1   GI:18195952
KEYWORDS   EST.
SOURCE     Tetrahymena thermophila
ORGANISM   Tetrahymena thermophila
            Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
            Hymenostomatida; Tetrahymenina; Tetrahymena.
            /strain="CU428.1"
            /db_xref="taxon:5911"
            /clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
            /note="Vector: Bluescript2 SK+; Details on library
            preparation can be found in Chilcoat and Turkewitz (2001)
            Proc. Natl. Acad. Sci USA, 98: 8709-8713."
Query Match      1.6%; Score 7; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 316 ACCGCGT 322
      |||||
DB 8 ACCGCGT 2

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/strain="CU428.1"
/db_xref="taxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: Bluescript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
Query Match      1.6%; Score 7; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 316 ACCGCGT 322
      |||||
DB 8 ACCGCGT 2

RESULT 43
BM397892/c
LOCUS      BM397892              11 bp   mRNA       linear   EST 17-JAN-2002
DEFINITION 5009-0-38-F04.t.1 Chilcoat/Turkewitz cDNA (large fraction)
ACCESSION  BM397892
VERSION     BM397892.1   GI:18197945
KEYWORDS   EST.
SOURCE     Tetrahymena thermophila
ORGANISM   Tetrahymena thermophila
            Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
            Hymenostomatida; Tetrahymenina; Tetrahymena.
            1 (bases 1 to 11)
            Turkewitz,A.P., Karrer,K.M., Jahn,C., Orlas,E., Kirk,K.E.,
            Frankel,J. and Klobutcher,L.
            EST from Tetrahymena thermophila, strain CU428.1, growing cells
            Unpublished (2002)
            Contact: Turkewitz AP
            Molecular Genetics and Cell Biology
            University of Chicago
            920 E. 58th Street, Chicago, IL 60637, USA
            Tel: 773 702 4374
            Fax: 773 702 3172
            Email: apturkew@midway.uchicago.edu
            Seq primer: T3.
FEATURES   Location/Qualifiers
            source          1..11
                        /organism="Tetrahymena thermophila"
                        /mol_type="mRNA"
                        /strain="CU428.1"
                        /db_xref="taxon:5911"
                        /clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
                        /note="Vector: Bluescript2 SK+; Details on library
                        preparation can be found in Chilcoat and Turkewitz (2001)
                        Proc. Natl. Acad. Sci USA, 98: 8709-8713."
Query Match      1.6%; Score 7; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 316 ACCGCGT 322
      |||||
DB 8 ACCGCGT 2

RESULT 44
BM395899/c
LOCUS      BM395899              12 bp   mRNA       linear   EST 17-JAN-2002
DEFINITION 5009-0-13-G03.t.1 Chilcoat/Turkewitz cDNA (large fraction)
ACCESSION  BM395899
VERSION     BM395899.1   GI:18195952
KEYWORDS   EST.
SOURCE     Tetrahymena thermophila
ORGANISM   Tetrahymena thermophila
            Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
            Hymenostomatida; Tetrahymenina; Tetrahymena.
            /strain="CU428.1"
            /db_xref="taxon:5911"
            /clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
            /note="Vector: Bluescript2 SK+; Details on library
            preparation can be found in Chilcoat and Turkewitz (2001)
            Proc. Natl. Acad. Sci USA, 98: 8709-8713."
Query Match      1.6%; Score 7; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 316 ACCGCGT 322
      |||||
DB 8 ACCGCGT 2

```

```

REFERENCE
AUTHORS      1 (bases 1 to 12)
              Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
              Frankel,J. and Klobutcher,L.
TITLE        EST from Tetrahymena thermophila, strain CU428.1, growing cells
JOURNAL      Unpublished (2002)
COMMENT      Contact: Turkewitz AP
              Molecular Genetics and Cell Biology
              University of Chicago
              920 E. 58th Street, Chicago, IL 60637, USA
              Tel: 773 702 4374
              Fax: 773 702 3172
              Email: apturkew@midway.uchicago.edu
              Seq primer: T3.
FEATURES
source
1..12
Location/Qualifiers
/organism="Tetrahymena thermophila"
/mol_type="mRNA"
/db_xref="taxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/notes="Vector: Bluescript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
Query Match      1.6%; Score 7; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 316 ACCGCGT 322
      |||||
Db 9 ACCGCGT 3

RESULT 45
CF306647/c
LOCUS
DEFINITION HDAL--04-H13.g1 OSDHAC1-overexpressing transgenic rice lambda phage
              cDNA library I (HDAL) Oryza sativa cDNA clone HDAL--04-H13, mRNA
              sequence.
ACCESSION      CF306647
VERSION        CF306647.1 GI:33678408
KEYWORDS
SOURCE
ORGANISM
Oryza sativa
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzeae; Oryza.
1 (bases 1 to 13)
REFERENCE
AUTHORS      Kim,J.S., Jun,K.M., Cheong,P.J., Kim,M.J., Lee,T.H., Shin,Y.C.,
              Song,S.I., Kim,J.K., Kim,Y.-K. and Nahm,B.H.
              Large-scale Sequencing Analysis of Rice ESTs
              Unpublished (2003)
JOURNAL
COMMENT      Contact: Nahm B.H.
              Genomics and Genetics Institute, GreenGene Biotech Inc.; Division
              of Bioscience and Bioinformatics, Kyonggi University
              Yongin, Kyeonggi, Korea
              Tel: 82 31 330 6193
              Fax: 82 31 321 6355
              Email: bhnahm@gbio.com, bhnahm@bio.myongji.ac.kr.
              Location/Qualifiers
1..13
/organism="Oryza sativa"
/mol_type="mRNA"
/cultivar="Nackdong"
/db_xref="taxon:4530"
/clone_lib="HDAL--04-H13"
/tissue_type="callus"
/dev_stages="proliferated callus on 2N6 media for 2 weeks"
/lab_host="E.coli SOLR"
/clone_lib="OSDHAC1-overexpressing transgenic rice lambda
phage cDNA library I (HDAL)"
/notes="Vector: pBluescript SK(+); Site 1: EcoRI; Site 2:
XhoI; Callus was treated with ABA(20um) for 1hour. cDNA

```

```

was inserted into lambda Uni-ZAP XR vector at 5' end with
EcoRI and 3' end with XhoI site. mRNA was derived from
rice Histone Deacetylase overexpression line."
Query Match      1.6%; Score 6.8; DB 1; Length 13;
Best Local Similarity 80.0%; Pred. No. 47;
Matches 8; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 315 GACCGCGTGC 324
      |||||
Db 10 GCCCTCGTGC 1

RESULT 46
BM396557/c
LOCUS
DEFINITION 5009-0-22-F07.t.1 Chilcoat/Turkewitz cDNA (large fraction)
              Tetrahymena thermophila cDNA, mRNA sequence.
ACCESSION      BM396557
VERSION        BM396557.1 GI:18196625
KEYWORDS
SOURCE
ORGANISM
Tetrahymena thermophila
Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
1 (bases 1 to 13)
REFERENCE
AUTHORS      Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
              Frankel,J. and Klobutcher,L.
              EST from Tetrahymena thermophila, strain CU428.1, growing cells
              Unpublished (2002)
JOURNAL
COMMENT      Contact: Turkewitz AP
              Molecular Genetics and Cell Biology
              University of Chicago
              920 E. 58th Street, Chicago, IL 60637, USA
              Tel: 773 702 4374
              Fax: 773 702 3172
              Email: apturkew@midway.uchicago.edu
              Seq primer: T3.
FEATURES
source
1..13
Location/Qualifiers
/organism="Tetrahymena thermophila"
/mol_type="mRNA"
/db_xref="taxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/notes="Vector: Bluescript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
Query Match      1.6%; Score 6.8; DB 1; Length 13;
Best Local Similarity 80.0%; Pred. No. 47;
Matches 8; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 109 GCGACCGCAG 118
      |||||
Db 12 GCCACCGCGG 3

RESULT 47
BH170808/c
LOCUS
DEFINITION SALK_003378 Arabidopsis thaliana TDNA insertion lines Arabidopsis
              thaliana genomic clone SALK_003378, genomic survey sequence.
ACCESSION      BH170808
VERSION        BH170808.1 GI:15906490
KEYWORDS
SOURCE
ORGANISM
Arabidopsis thaliana (thale cress)
Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Rosids; eurooids II; Brassicales; Brassicaceae; Arabidopsis.
1 (bases 1 to 13)
REFERENCE
AUTHORS      Alonso,J.M., Leisse,T.J., Barajas,P., Chen,H., Cheuk,R.,

```

Gadrinab, C., Jeske, A., Karnes, M., Kim, C.J., Parker, H., Prednis, L., Shinn, P., Zimmerman, J., and Ecker, J.R.
 A Sequence-Indexed Library of Insertion Mutations in the Arabidopsis Genome
 Unpublished (2001)
 Contact: Joseph R. Ecker
 The Salk Institute Genomic Analysis Laboratory (SIGNAL)
 The Salk Institute for Biological Studies
 10010 N. Torrey Pines Road, La Jolla, CA 92037, USA
 Tel: 858 453 4100 x1752
 Fax: 858 558 6379
 Email: ecker@salk.edu
 This is single pass sequence recovered from the left border of TDNA.

Class: TDNA tagged.

Location/Qualifiers
 1. 13
 /organism="Arabidopsis thaliana"
 /mol_type="genomic DNA"
 /strain="Columbia 0"
 /db_xref="taxon:3702"
 /clone="SALK_003378"
 /clone_lib="Arabidopsis thaliana TDNA insertion lines"
 /note="PCR was performed on Arabidopsis thaliana lines each of which contains one or more TDNA insertion elements. The resultant fragment for each line was directly sequenced to determine the genomic sequence at the site of insertion. Details of the protocols used can be found at http://signal.salk.edu/tdna_protocols.html"

Query Match 1.6%; Score 6.8; DB 1; Length 13;
 Best Local Similarity 80.0%; Pred. No. 47;
 Matches 8; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 339 CAGGCGCGC 348

Db 10 CACGCGCGC 1

RESULT 48
 BM399117/c
 LOCUS
 DEFINITION 5009-0-53-D07.t.1 Chilcoat/Turkewitz cDNA (large fraction)
 Tetrahymena thermophila cDNA, mRNA sequence.

ACCESSION BM399117

VERSION BM399117.1 GI:18199170

KEYWORDS EST.

SOURCE Tetrahymena thermophila

ORGANISM Tetrahymena thermophila

Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;

Hymenostomatida; Tetrahymenina; Tetrahymena.

1 (bases 1 to 12)

Turkewitz, A.P., Karrer, K.M., Jahn, C., Orlas, E., Kirk, K.E.,

Frankel, J., and Klobutcher, L.

EST from Tetrahymena thermophila, strain CU428.1, growing cells

Unpublished (2002)

Contact: Turkewitz AP

Molecular Genetics and Cell Biology

University of Chicago

920 E. 58th Street, Chicago, IL 60637, USA

Tel: 773 702 4374

Fax: 773 702 3172

Email: apturkew@midway.uchicago.edu

Seq primer: T3.

Location/Qualifiers

1. 12

/organism="Tetrahymena thermophila"

/mol_type="mRNA"

/strain="CU428.1"

/db_xref="taxon:5911"

/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"

/note="Vector: Bluescript2 SK+; Details on library preparation can be found in Chilcoat and Turkewitz (2001)

Proc. Natl. Acad. Sci USA, 98: 8709-8713."

Query Match 1.5%; Score 6.4; DB 1; Length 12;

Best Local Similarity 87.5%; Pred. No. 52;

Matches 7; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 313 GGGACCGC 320

Db 11 GGTACCGC 4

RESULT 49

BM395395

LOCUS

DEFINITION 50072-2-8-H07.r.1 Chilcoat/Turkewitz cDNA (large fraction)

Tetrahymena thermophila cDNA, mRNA sequence.

ACCESSION BM395395

VERSION BM395395.1 GI:18195448

KEYWORDS EST.

SOURCE Tetrahymena thermophila

ORGANISM Tetrahymena thermophila

Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;

Hymenostomatida; Tetrahymenina; Tetrahymena.

1 (bases 1 to 13)

Turkewitz, A.P., Karrer, K.M., Jahn, C., Orlas, E., Kirk, K.E.,

Frankel, J., and Klobutcher, L.

EST from Tetrahymena thermophila, strain CU428.1, growing cells

Unpublished (2002)

Contact: Turkewitz AP

Molecular Genetics and Cell Biology

University of Chicago

920 E. 58th Street, Chicago, IL 60637, USA

Tel: 773 702 4374

Fax: 773 702 3172

Email: apturkew@midway.uchicago.edu

Seq primer: T3.

Location/Qualifiers

1. 13

/organism="Tetrahymena thermophila"

/mol_type="mRNA"

/strain="CU428.1"

/db_xref="taxon:5911"

/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"

/note="Vector: Bluescript2 SK+; Details on library preparation can be found in Chilcoat and Turkewitz (2001)

Proc. Natl. Acad. Sci USA, 98: 8709-8713."

Query Match 1.5%; Score 6.4; DB 1; Length 13;

Best Local Similarity 87.5%; Pred. No. 51;

Matches 7; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 44 TGGCCACC 51

Db 6 TGGCCCCC 13

RESULT 50

BF317507

LOCUS

DEFINITION 24C-6-13 Trypanosoma cruzi differential display cDNA library

Trypanosoma cruzi cDNA, mRNA sequence.

ACCESSION BF317507

VERSION BF317507.1 GI:11265961

KEYWORDS EST.

SOURCE Trypanosoma cruzi

ORGANISM Trypanosoma cruzi

Eukaryota; Euglenozoa; Kinetoplastida; Trypanosomatidae;

Trypanosoma; Schizotrypanum.

1 (bases 1 to 15)

Sotomaior, V.S., Freund, A., Ribas, P.D., Ogatta, S.F.Y.,

Dall'Agioyanna, B., Avila, A.R., Monteiro, V.S., Buck, G., Goldenberg, S.

and Krieger, M.A.

Using of mRNA differential display to select genes differentially

expressed during Trypanosoma cruzi metaciclogenesis
Mem. Inst. Oswaldo Cruz 95, 273 (2000)
Contact: Vanessa Santos Sotomaior
Instituto de Biologia Molecular do Parana
Rua Professor Alcacyr Munhoz Mader, 3775 81350-010, Curitiba, PR,
Brasil
Email: sotomaior@onda.com.br.

FEATURES

source
1..15
/location/Qualifiers
/organism="Trypanosoma cruzi"
/mol_type="mRNA"
/strain="Dm28c"
/db_xref="taxon:5693"
/clone_lib="Trypanosoma cruzi differential display cDNA library"

Query Match 1.5%; Score 6.4; DB 1; Length 15;
Best Local Similarity 87.5%; Pred. No. 48;
Matches 7; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 130 TGCTGGCC 137
|||
Db 2 TGTGGCC 9

RESULT 51

BM397132/c

LOCUS

DEFINITION 5009-0-29-C11.t.1 Chilcoat/Turkewitz cDNA (large fraction)
Tetrahymena thermophila cDNA, mRNA sequence.

ACCESSION BM397132

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

18 bp mRNA linear EST 17-JAN-2002
5009-0-29-C11.t.1 Chilcoat/Turkewitz cDNA (large fraction)
Tetrahymena thermophila cDNA, mRNA sequence.
BM397132
Tetrahymena thermophila
EST.
Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
1 (bases 1 to 18)
Turkewitz, A.P., Karrer, K.M., Jahn, C., Orlas, E., Kirk, K.E.,
Frankel, J., and Klobutcher, L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: 13.

FEATURES

source
1..18
/location/Qualifiers
/organism="Tetrahymena thermophila"
/mol_type="mRNA"
/strain="CU428.1"
/db_xref="taxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: Bluescript SK+; Details on library preparation can be found in Chilcoat and Turkewitz (2001) Proc. Natl. Acad. Sci USA, 98: 8709-8713."

Query Match 1.5%; Score 6.4; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 41;
Matches 7; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 313 GGGACCGC 320
|||
Db 16 GGTACCGC 9

RESULT 52

BQ588286

LOCUS

15 bp mRNA linear EST 06-DEC-2002

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

MEDLINE

PUBMED

COMMENT

FEATURES

source

1..15

/organism="Beta vulgaris"

/mol_type="mRNA"

/cultivar="KWS2320 (double haploid, monogerm breeding line)"

/db_xref="GABI:184558"

/db_xref="taxon:161934"

/clone="024-008-J22"

/tissue type="leaf"

/lab host="EMDH10B"

/clone lib="MP1Z-ADIS-024-leaf"

/note="Vector: PCMVSP076; Site 1: SalI; Site 2: NotI;

cDNA library from sugar beet, library provided by KWS

Kleinwanzlebener Saatgut AG Einbeck, Germany, contact:

b.schulz@kws.de; cloning sites SalI-NotI, primer sites and

orientation:

SP6-SalI-CCACGCGTCG-5prime-cDNA-polyA-CC-NotI-T7; Note:

Sequencing granted in the context of the GABI-Beet

project, local PI: Dr. Katharina Schneider, coordinator:

Prof. Christian Jung; Sequence submission managed by

RZPD/GABI-Primary database:http://gabi.rzpd.de"

Query Match 1.4%; Score 6; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 49;

Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 410 CGTGAT 415

|||

Db 1 CGTGAT 6

Search completed: April 21, 2004, 12:58:13

Job time : 1 secs

GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.

OM nucleic - nucleic search, using sw model

Run on: April 21, 2004, 12:57:07 ; Search time 6 seconds

(without alignments)

3.809 Million cell updates/sec

Title: 10001844-3_501-926

Perfect score: 426

Sequence: 1 ggcaggagtgaactgcgg.....ctacgtgatcgagacggg 426

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 0.5

Searched: 1515 seqs, 26824 residues

Total number of hits satisfying chosen parameters: 3030

Minimum DB seq length: 8

Maximum DB seq length: 50

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1565 summaries

Database : rnpbdb.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
C 1	36.4	8.5	38	1	US-10-244-095A-43
C 2	36	8.5	49	1	US-10-244-095A-29
C 3	35.8	8.4	39	1	US-10-244-095A-42
C 4	33.8	7.9	37	1	US-10-244-095A-41
C 5	33.4	7.8	35	1	US-10-244-095A-45
C 6	32.2	7.6	37	1	US-10-244-095A-44
C 7	30	7.0	30	1	US-10-001-844-6
C 8	27	6.3	27	1	US-09-992-665-289
C 9	24	5.6	24	1	US-08-954-771-43
C 10	24	5.6	24	1	US-08-462-386D-43
C 11	24	5.6	24	1	US-09-736-476-43
C 12	21	4.9	21	1	US-10-001-844-4
C 13	20	4.7	20	1	US-10-001-844-28
C 14	20	4.7	20	1	US-10-001-844-29
C 15	20	4.7	20	1	US-10-001-844-30
C 16	20	4.7	20	1	US-10-001-844-31
C 17	20	4.7	20	1	US-10-001-844-32
C 18	20	4.7	20	1	US-10-001-844-33
C 19	20	4.7	20	1	US-10-001-844-34
C 20	20	4.7	20	1	US-10-001-844-35
C 21	18.6	4.4	25	1	US-10-098-263B-66408
C 22	18.4	4.3	20	1	US-10-147-463-21
C 23	18	4.2	21	1	US-09-825-155-6
C 24	17.4	4.1	21	1	US-10-447-839A-55
C 25	17.2	4.0	25	1	US-10-098-263B-114707
C 26	17	4.0	17	1	US-10-001-844-5
C 27	17	4.0	25	1	US-10-101-040-5
C 28	17	4.0	25	1	US-10-098-263B-8430
C 29	17	4.0	25	1	US-10-098-263B-66407
C 30	17	4.0	37	1	US-10-244-095A-41
C 31	16.6	3.9	25	1	US-10-215-112-2490
C 32	16.6	3.9	25	1	US-10-098-263B-14720
C 33	16.4	3.8	21	1	US-09-798-058-13

34	16.4	3.8	21	1	US-10-220-418-13	Sequence 13, Appl
C 35	15.8	3.7	20	1	US-09-791-406-46	Sequence 46, Appl
C 36	15.8	3.7	20	1	US-09-851-871-26	Sequence 26, Appl
C 37	15.8	3.7	20	1	US-09-888-361-147	Sequence 147, Appl
C 38	15.8	3.7	20	1	US-10-444-206-26	Sequence 26, Appl
C 39	15.8	3.7	21	1	US-09-984-183-22	Sequence 22, Appl
C 40	15.8	3.7	21	1	US-10-447-839A-58	Sequence 58, Appl
C 41	15.6	3.7	24	1	US-09-992-665-368	Sequence 368, Appl
C 42	15.6	3.7	24	1	US-10-373-131-38	Sequence 38, Appl
C 43	15.4	3.6	17	1	US-10-343-733-20	Sequence 20, Appl
C 44	15.4	3.6	21	1	US-10-447-839A-54	Sequence 54, Appl
C 45	15.4	3.6	21	1	US-10-447-839A-56	Sequence 56, Appl
C 46	15.4	3.6	21	1	US-10-447-839A-57	Sequence 57, Appl
C 47	15.4	3.6	21	1	US-10-447-839A-59	Sequence 59, Appl
C 48	15.2	3.6	20	1	US-10-122-434-7	Sequence 7, Appl
C 49	15.2	3.6	20	1	US-10-139-675-31	Sequence 31, Appl
C 50	15.2	3.6	22	1	US-10-085-198-282	Sequence 282, Appl
C 51	15.2	3.6	23	1	US-10-292-088-118	Sequence 118, Appl
C 52	15.2	3.6	23	1	US-10-078-958-78	Sequence 78, Appl
C 53	15	3.5	23	1	US-10-214-417A-79	Sequence 79, Appl
C 54	15	3.5	23	1	US-10-214-417A-94	Sequence 94, Appl
C 55	14.8	3.5	21	1	US-10-447-839A-52	Sequence 52, Appl
C 56	14.6	3.4	21	1	US-09-923-070A-20	Sequence 20, Appl
C 57	14.6	3.4	21	1	US-09-923-070A-31	Sequence 31, Appl
C 58	14.6	3.4	21	1	US-09-161-122-31	Sequence 20, Appl
C 59	14.6	3.4	21	1	US-09-161-122-31	Sequence 31, Appl
C 60	14.6	3.4	21	1	US-10-617-038-156	Sequence 156, Appl
C 61	14.6	3.4	21	1	US-10-214-932-117	Sequence 117, Appl
C 62	14.6	3.4	21	1	US-10-373-131-16	Sequence 16, Appl
C 63	14.4	3.4	21	1	US-10-447-839A-51	Sequence 51, Appl
C 64	14.4	3.4	22	1	US-09-187-693-1	Sequence 1, Appl
C 65	14.4	3.4	22	1	US-10-041-860-51	Sequence 51, Appl
C 66	14.2	3.3	19	1	US-09-910-087-12	Sequence 12, Appl
C 67	14.2	3.3	20	1	US-09-851-871-154	Sequence 154, Appl
C 68	14.2	3.3	20	1	US-10-159-266-80	Sequence 80, Appl
C 69	14.2	3.3	20	1	US-10-159-266-152	Sequence 152, Appl
C 70	14.2	3.3	20	1	US-10-163-272-74	Sequence 74, Appl
C 71	14.2	3.3	20	1	US-10-163-272-145	Sequence 145, Appl
C 72	14.2	3.3	20	1	US-10-363-798-15	Sequence 15, Appl
C 73	14.2	3.3	20	1	US-10-150-811-132	Sequence 132, Appl
C 74	14.2	3.3	20	1	US-10-444-206-154	Sequence 154, Appl
C 75	14.2	3.3	21	1	US-09-012-735A-32	Sequence 32, Appl
C 76	14.2	3.3	21	1	US-09-443-745-5	Sequence 5, Appl
C 77	14.2	3.3	21	1	US-10-000-864-28	Sequence 28, Appl
C 78	14.2	3.3	21	1	US-10-078-808-8	Sequence 8, Appl
C 79	14	3.3	15	1	US-10-440-850-167	Sequence 167, Appl
C 80	14	3.3	18	1	US-08-911-824-77	Sequence 77, Appl
C 81	14	3.3	18	1	US-09-374-046A-201	Sequence 201, Appl
C 82	14	3.3	18	1	US-10-616-263-201	Sequence 201, Appl
C 83	14	3.3	20	1	US-10-349-143-8409	Sequence 8409, Appl
C 84	13.8	3.2	17	1	US-09-866-108-5989	Sequence 5989, Appl
C 85	13.8	3.2	17	1	US-09-866-108-5990	Sequence 5990, Appl
C 86	13.8	3.2	17	1	US-09-866-108-5991	Sequence 5991, Appl
C 87	13.8	3.2	17	1	US-09-866-108-7560	Sequence 7560, Appl
C 88	13.8	3.2	17	1	US-09-866-108-7562	Sequence 7562, Appl
C 89	13.8	3.2	17	1	US-09-864-785-1590	Sequence 1590, Appl
C 90	13.8	3.2	17	1	US-09-780-533A-841	Sequence 841, Appl
C 91	13.8	3.2	17	1	US-09-827-395A-224	Sequence 224, Appl
C 92	13.8	3.2	17	1	US-09-740-332-3609	Sequence 3609, Appl
C 93	13.8	3.2	17	1	US-09-817-879-3609	Sequence 3609, Appl
C 94	13.8	3.2	17	1	US-10-430-886-224	Sequence 224, Appl
C 95	13.8	3.2	17	1	US-10-060-756A-354	Sequence 354, Appl
C 96	13.8	3.2	17	1	US-10-061-201-1748	Sequence 1748, Appl
C 97	13.8	3.2	17	1	US-10-334-488-86	Sequence 86, Appl
C 98	13.8	3.2	17	1	US-10-297-068-1028	Sequence 1028, Appl
C 99	13.8	3.2	17	1	US-10-297-068-1267	Sequence 1267, Appl
C 100	13.8	3.2	18	1	US-09-965-553-2	Sequence 2, Appl
C 101	13.8	3.2	18	1	US-10-334-488-44	Sequence 44, Appl
C 102	13.8	3.2	18	1	US-10-615-005-2	Sequence 2, Appl
C 103	13.8	3.2	18	1	US-10-395-607-2	Sequence 2, Appl
C 104	13.8	3.2	19	1	US-09-864-675-10	Sequence 10, Appl
C 105	13.8	3.2	19	1	US-10-225-023-663	Sequence 663, Appl
C 106	13.8	3.2	19	1	US-10-225-023-675	Sequence 675, Appl

c 107	13.8	3.2	19	1	US-10-225-023-700	Sequence 700, App	c 180	13.2	3.1	20	1	US-09-887-593-14	Sequence 14, Appl
c 108	13.8	3.2	19	1	US-10-225-023-1401	Sequence 1401, App	c 181	13.2	3.1	20	1	US-09-799-250-14	Sequence 14, Appl
c 109	13.8	3.2	19	1	US-10-225-023-1413	Sequence 1413, App	c 182	13.2	3.1	20	1	US-09-809-638-14	Sequence 14, Appl
c 110	13.8	3.2	19	1	US-10-225-023-1438	Sequence 1438, App	c 183	13.2	3.1	20	1	US-09-863-993-13	Sequence 13, Appl
c 111	13.8	3.2	19	1	US-10-205-309-162	Sequence 162, App	c 184	13.2	3.1	20	1	US-09-953-047-57	Sequence 57, Appl
c 112	13.8	3.2	19	1	US-10-205-309-487	Sequence 487, App	c 185	13.2	3.1	20	1	US-09-975-123-32	Sequence 32, Appl
c 113	13.8	3.2	19	1	US-09-918-186A-200	Sequence 200, App	c 186	13.2	3.1	20	1	US-09-888-164-16	Sequence 16, Appl
c 114	13.8	3.2	20	1	US-09-886-156-17	Sequence 17, Appl	c 187	13.2	3.1	20	1	US-09-932-165-1492	Sequence 1492, App
c 115	13.8	3.2	20	1	US-09-886-150-17	Sequence 17, Appl	c 188	13.2	3.1	20	1	US-09-908-147-26	Sequence 26, Appl
c 116	13.8	3.2	20	1	US-09-886-149-17	Sequence 17, Appl	c 189	13.2	3.1	20	1	US-09-793-451-14	Sequence 14, Appl
c 117	13.8	3.2	20	1	US-09-886-159-17	Sequence 17, Appl	c 190	13.2	3.1	20	1	US-09-935-384-724	Sequence 724, App
c 118	13.8	3.2	20	1	US-09-741-744A-51	Sequence 51, Appl	c 191	13.2	3.1	20	1	US-09-935-384-736	Sequence 736, App
c 119	13.8	3.2	20	1	US-10-642-802-118	Sequence 118, App	c 192	13.2	3.1	20	1	US-09-942-052-721	Sequence 721, App
c 120	13.8	3.2	20	1	US-10-181-316-200	Sequence 200, App	c 193	13.2	3.1	20	1	US-10-306-631-40	Sequence 40, Appl
c 121	13.8	3.2	20	1	US-10-068-160-63	Sequence 63, Appl	c 194	13.2	3.1	20	1	US-10-460-513-18	Sequence 18, Appl
c 122	13.8	3.2	20	1	US-10-001-076-118	Sequence 118, App	c 195	13.2	3.1	20	1	US-10-310-542B-7	Sequence 7, Appl
c 123	13.8	3.2	20	1	US-10-194-035-103	Sequence 103, App	c 196	13.2	3.1	20	1	US-10-642-802-23	Sequence 23, Appl
c 124	13.8	3.2	20	1	US-10-029-517-53	Sequence 53, Appl	c 197	13.2	3.1	20	1	US-10-455-822-108	Sequence 108, App
c 125	13.8	3.2	20	1	US-10-326-090-17	Sequence 17, Appl	c 198	13.2	3.1	20	1	US-10-630-401-57	Sequence 57, Appl
c 126	13.8	3.2	20	1	US-10-032-585-4516	Sequence 4516, App	c 199	13.2	3.1	20	1	US-10-239-652A-21	Sequence 21, Appl
c 127	13.8	3.2	20	1	US-10-032-585-5310	Sequence 5310, App	c 200	13.2	3.1	20	1	US-10-435-751-48	Sequence 48, Appl
c 128	13.6	3.2	20	1	US-09-842-628-3	Sequence 3, Appl	c 201	13.2	3.1	20	1	US-10-120-907A-55	Sequence 55, Appl
c 129	13.6	3.2	20	1	US-09-920-033-21	Sequence 21, Appl	c 202	13.2	3.1	20	1	US-09-935-430-668	Sequence 668, App
c 130	13.6	3.2	20	1	US-10-403-676-159	Sequence 159, App	c 203	13.2	3.1	20	1	US-09-881-636-17	Sequence 17, Appl
c 131	13.6	3.2	20	1	US-10-072-012-1255	Sequence 1255, App	c 204	13.2	3.1	20	1	US-10-013-312-3002	Sequence 3002, App
c 132	13.6	3.2	20	1	US-10-032-495-50	Sequence 50, Appl	c 205	13.2	3.1	20	1	US-10-087-190-37	Sequence 37, Appl
c 133	13.6	3.2	20	1	US-10-158-160A-36	Sequence 36, Appl	c 206	13.2	3.1	20	1	US-10-161-996-75	Sequence 75, Appl
c 134	13.6	3.2	20	1	US-10-158-160A-38	Sequence 38, Appl	c 207	13.2	3.1	20	1	US-10-161-996-208	Sequence 208, App
c 135	13.6	3.2	20	1	US-10-422-434-9	Sequence 9, Appl	c 208	13.2	3.1	20	1	US-10-334-561A-10	Sequence 10, Appl
c 136	13.6	3.2	20	1	US-10-006-191-51	Sequence 51, Appl	c 209	13.2	3.1	20	1	US-10-005-964-4	Sequence 4, Appl
c 137	13.6	3.2	20	1	US-10-126-355-35	Sequence 35, Appl	c 210	13.2	3.1	20	1	US-10-067-125-67	Sequence 67, Appl
c 138	13.6	3.2	20	1	US-10-147-196-21	Sequence 21, Appl	c 211	13.2	3.1	20	1	US-10-001-076-23	Sequence 23, Appl
c 139	13.6	3.2	20	1	US-10-388-263-553	Sequence 553, App	c 212	13.2	3.1	20	1	US-10-121-019-20	Sequence 20, Appl
c 140	13.6	3.2	20	1	US-10-361-006-5	Sequence 5, Appl	c 213	13.2	3.1	20	1	US-10-293-783-62	Sequence 62, Appl
c 141	13.6	3.2	20	1	US-10-174-128-31	Sequence 31, Appl	c 214	13.2	3.1	20	1	US-10-285-045-41	Sequence 41, Appl
c 142	13.6	3.2	20	1	US-10-174-128-63	Sequence 63, Appl	c 215	13.2	3.1	20	1	US-10-165-044-30	Sequence 30, Appl
c 143	13.6	3.2	20	1	US-10-289-762-4464	Sequence 4464, App	c 216	13.2	3.1	20	1	US-10-284-660-41	Sequence 41, Appl
c 144	13.4	3.1	15	1	US-10-440-850-166	Sequence 166, App	c 217	13.2	3.1	20	1	US-10-062-109A-759	Sequence 759, App
c 145	13.4	3.1	15	1	US-10-440-850-168	Sequence 168, App	c 218	13.2	3.1	20	1	US-10-306-903-7	Sequence 7, Appl
c 146	13.4	3.1	16	1	US-09-733-634-10	Sequence 10, Appl	c 219	13.2	3.1	20	1	US-10-137-113-78	Sequence 78, Appl
c 147	13.4	3.1	17	1	US-09-866-108-7561	Sequence 7561, App	c 220	13.2	3.1	20	1	US-10-272-665-49	Sequence 49, Appl
c 148	13.4	3.1	17	1	US-09-825-805-437	Sequence 437, App	c 221	13.2	3.1	20	1	US-10-273-321-49	Sequence 49, Appl
c 149	13.4	3.1	17	1	US-09-827-395A-623	Sequence 623, App	c 222	13.2	3.1	20	1	US-10-272-756-49	Sequence 49, Appl
c 150	13.4	3.1	17	1	US-10-430-882-623	Sequence 623, App	c 223	13.2	3.1	20	1	US-10-005-480A-759	Sequence 759, App
c 151	13.4	3.1	17	1	US-10-463-552-597	Sequence 597, App	c 224	13.2	3.1	20	1	US-10-283-722-14	Sequence 14, Appl
c 152	13.4	3.1	20	1	US-09-789-529-49	Sequence 49, Appl	c 225	13.2	3.1	20	1	US-10-277-292-668	Sequence 668, App
c 153	13.4	3.1	20	1	US-10-215-821-60	Sequence 60, Appl	c 226	13.2	3.1	20	1	US-10-291-241-36	Sequence 36, Appl
c 154	13.4	3.1	20	1	US-10-215-821-105	Sequence 105, App	c 227	13.2	3.1	20	1	US-10-273-228-49	Sequence 49, Appl
c 155	13.4	3.1	20	1	US-10-368-643-18	Sequence 18, Appl	c 228	13.2	3.1	20	1	US-10-280-340-668	Sequence 668, App
c 156	13.4	3.1	20	1	US-10-368-643-18	Sequence 18, Appl	c 229	13.2	3.1	20	1	US-10-099-460-30	Sequence 30, Appl
c 157	13.4	3.1	20	1	US-10-190-366-196	Sequence 196, App	c 230	13.2	3.1	20	1	US-10-024-652-2593	Sequence 2593, App
c 158	13.4	3.1	20	1	US-10-366-389	Sequence 389, App	c 231	13.2	3.1	20	1	US-10-283-903-14	Sequence 14, Appl
c 159	13.2	3.1	18	1	US-09-729-674-213	Sequence 213, App	c 232	13.2	3.1	20	1	US-10-365-254-10	Sequence 10, Appl
c 160	13.2	3.1	18	1	US-09-804-615-21	Sequence 21, Appl	c 233	13.2	3.1	20	1	US-10-360-510-17	Sequence 17, Appl
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c 162	13.2	3.1	19	1	US-10-137-113-63	Sequence 63, Appl	c 235	13.2	3.1	20	1	US-10-360-510-225	Sequence 225, App
c 163	13.2	3.1	19	1	US-10-137-113-95	Sequence 95, Appl	c 236	13.2	3.1	20	1	US-10-388-263-710	Sequence 710, App
c 164	13.2	3.1	20	1	US-08-954-771-31	Sequence 31, Appl	c 237	13.2	3.1	20	1	US-10-159-834-23	Sequence 23, Appl
c 165	13.2	3.1	20	1	US-09-758-881-47	Sequence 47, Appl	c 238	13.2	3.1	20	1	US-10-159-834-96	Sequence 96, Appl
c 166	13.2	3.1	20	1	US-09-758-881-67	Sequence 67, Appl	c 239	13.2	3.1	20	1	US-10-167-034-58	Sequence 58, Appl
c 167	13.2	3.1	20	1	US-09-758-881-133	Sequence 133, App	c 240	13.2	3.1	20	1	US-10-167-034-35	Sequence 35, Appl
c 168	13.2	3.1	20	1	US-09-758-881-134	Sequence 134, App	c 241	13.2	3.1	20	1	US-10-120-885A-18	Sequence 18, Appl
c 169	13.2	3.1	20	1	US-09-834-765-14	Sequence 14, Appl	c 242	13.2	3.1	20	1	US-10-107-532-12	Sequence 12, Appl
c 170	13.2	3.1	20	1	US-09-854-883-17	Sequence 17, Appl	c 243	13.2	3.1	20	1	US-10-189-256-43	Sequence 43, Appl
c 171	13.2	3.1	20	1	US-09-854-883-213	Sequence 213, App	c 244	13.2	3.1	20	1	US-10-121-016-62	Sequence 62, Appl
c 172	13.2	3.1	20	1	US-09-854-883-225	Sequence 225, App	c 245	13.2	3.1	20	1	US-10-199-675-30	Sequence 30, Appl
c 173	13.2	3.1	20	1	US-09-800-631-62	Sequence 62, Appl	c 246	13.2	3.1	20	1	US-10-114-669-13	Sequence 13, Appl
c 174	13.2	3.1	20	1	US-09-752-639-22	Sequence 22, Appl	c 247	13.2	3.1	20	1	US-10-120-835-54	Sequence 54, Appl
c 175	13.2	3.1	20	1	US-09-780-053-14	Sequence 14, Appl	c 248	13.2	3.1	20	1	US-10-114-432-49	Sequence 49, Appl
c 176	13.2	3.1	20	1	US-09-984-198-22	Sequence 22, Appl	c 249	13.2	3.1	20	1	US-10-210-723-60	Sequence 60, Appl
c 177	13.2	3.1	20	1	US-09-791-406-71	Sequence 71, Appl	c 250	13.2	3.1	20	1	US-10-210-723-127	Sequence 127, App
c 178	13.2	3.1	20	1	US-09-779-308-14	Sequence 14, Appl	c 251	13.2	3.1	20	1	US-10-439-479-10	Sequence 10, Appl
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C 467	12.4	2.9	18	1	US-09-999-831A-14	Sequence 14, Appl	C 540	12.4	2.9	19	1	US-10-251-117-794	Sequence 1101, Ap
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C 470	12.4	2.9	18	1	US-10-211-858-100	Sequence 100, App	C 543	12.4	2.9	19	1	US-10-273-321-6	Sequence 6, Appl
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c 546	12.2	2.9	17	1	US-09-866-108-1014	Sequence 1014, Ap	c 619	12.2	2.9	17	1	US-10-230-006-2094	Sequence 2094, Ap
c 547	12.2	2.9	17	1	US-09-866-108-1479	Sequence 1479, Ap	c 620	12.2	2.9	17	1	US-10-303-109A-30	Sequence 30, Appl
c 548	12.2	2.9	17	1	US-09-866-108-1480	Sequence 1480, Ap	c 621	12.2	2.9	17	1	US-10-302-817A-51	Sequence 51, Appl
c 549	12.2	2.9	17	1	US-09-866-108-1481	Sequence 1481, Ap	c 622	12.2	2.9	17	1	US-10-209-787-63	Sequence 63, Appl
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c 552	12.2	2.9	17	1	US-09-866-108-9919	Sequence 9919, Ap	c 625	12.2	2.9	17	1	US-10-209-787-3695	Sequence 3695, Ap
c 553	12.2	2.9	17	1	US-09-148-234-1	Sequence 1, Appli	c 626	12.2	2.9	17	1	US-10-209-787-3962	Sequence 3962, Ap
c 554	12.2	2.9	17	1	US-09-864-785-563	Sequence 563, App	c 627	12.2	2.9	17	1	US-10-209-787-3963	Sequence 3963, Ap
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c 556	12.2	2.9	17	1	US-09-864-785-1704	Sequence 1704, Ap	c 629	12.2	2.9	17	1	US-10-261-185-63	Sequence 63, Appl
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c 560	12.2	2.9	17	1	US-09-818-875-64	Sequence 64, Appl	c 633	12.2	2.9	17	1	US-10-261-185-3962	Sequence 3962, Ap
c 561	12.2	2.9	17	1	US-09-818-875-3694	Sequence 3694, Ap	c 634	12.2	2.9	17	1	US-10-261-185-3963	Sequence 3963, Ap
c 562	12.2	2.9	17	1	US-09-818-875-3695	Sequence 3695, Ap	c 635	12.2	2.9	18	1	US-08-983-605-246	Sequence 246, App
c 563	12.2	2.9	17	1	US-09-818-875-3962	Sequence 3962, Ap	c 636	12.2	2.9	18	1	US-08-983-605-259	Sequence 259, App
c 564	12.2	2.9	17	1	US-09-818-875-3963	Sequence 3963, Ap	c 637	12.2	2.9	18	1	US-09-863-777-9	Sequence 9, Appli
c 565	12.2	2.9	17	1	US-09-780-533A-1641	Sequence 1641, Ap	c 638	12.2	2.9	18	1	US-09-863-777-11	Sequence 11, Appl
c 566	12.2	2.9	17	1	US-09-780-533A-2370	Sequence 2370, Ap	c 639	12.2	2.9	18	1	US-09-863-773-1839	Sequence 1839, Ap
c 567	12.2	2.9	17	1	US-09-877-478-394	Sequence 394, App	c 640	12.2	2.9	18	1	US-09-978-295A-519	Sequence 519, App
c 568	12.2	2.9	17	1	US-09-877-478-2023	Sequence 2023, Ap	c 641	12.2	2.9	18	1	US-09-978-697-519	Sequence 519, App
c 569	12.2	2.9	17	1	US-09-848-754A-553	Sequence 553, App	c 642	12.2	2.9	18	1	US-09-978-192A-519	Sequence 519, App
c 570	12.2	2.9	17	1	US-09-848-754A-554	Sequence 554, App	c 643	12.2	2.9	18	1	US-09-999-832A-519	Sequence 519, App
c 571	12.2	2.9	17	1	US-09-930-423-756	Sequence 756, App	c 644	12.2	2.9	18	1	US-09-978-189-519	Sequence 519, App
c 572	12.2	2.9	17	1	US-09-930-423-1146	Sequence 1146, Ap	c 645	12.2	2.9	18	1	US-09-961-077-635	Sequence 635, App
c 573	12.2	2.9	17	1	US-09-930-423-1157	Sequence 1157, Ap	c 646	12.2	2.9	18	1	US-09-978-608A-519	Sequence 519, App
c 574	12.2	2.9	17	1	US-09-930-423-1292	Sequence 1292, Ap	c 647	12.2	2.9	18	1	US-09-978-585A-519	Sequence 519, App
c 575	12.2	2.9	17	1	US-09-827-395A-279	Sequence 279, App	c 648	12.2	2.9	18	1	US-09-978-191A-519	Sequence 519, App
c 576	12.2	2.9	17	1	US-09-827-395A-710	Sequence 710, App	c 649	12.2	2.9	18	1	US-09-978-403A-519	Sequence 519, App
c 577	12.2	2.9	17	1	US-09-827-395A-896	Sequence 896, App	c 650	12.2	2.9	18	1	US-09-978-564A-519	Sequence 519, App
c 578	12.2	2.9	17	1	US-09-740-332-364	Sequence 364, App	c 651	12.2	2.9	18	1	US-09-999-833A-519	Sequence 519, App
c 579	12.2	2.9	17	1	US-09-740-332-1090	Sequence 1090, Ap	c 652	12.2	2.9	18	1	US-09-981-915A-519	Sequence 519, App
c 580	12.2	2.9	17	1	US-09-740-332-3079	Sequence 3079, Ap	c 653	12.2	2.9	18	1	US-09-978-824-519	Sequence 519, App
c 581	12.2	2.9	17	1	US-09-740-332-3465	Sequence 3465, Ap	c 654	12.2	2.9	18	1	US-09-918-585A-519	Sequence 519, App
c 582	12.2	2.9	17	1	US-09-740-332-3582	Sequence 3582, Ap	c 655	12.2	2.9	18	1	US-09-978-423A-519	Sequence 519, App
c 583	12.2	2.9	17	1	US-09-740-332-3748	Sequence 3748, Ap	c 656	12.2	2.9	18	1	US-09-978-193A-519	Sequence 519, App
c 584	12.2	2.9	17	1	US-09-740-332-4126	Sequence 4126, Ap	c 657	12.2	2.9	18	1	US-09-999-830A-519	Sequence 519, App
c 585	12.2	2.9	17	1	US-09-740-332-4301	Sequence 4301, Ap	c 658	12.2	2.9	18	1	US-09-978-757A-519	Sequence 519, App
c 586	12.2	2.9	17	1	US-09-740-332-4479	Sequence 4479, Ap	c 659	12.2	2.9	18	1	US-09-978-187B-519	Sequence 519, App
c 587	12.2	2.9	17	1	US-09-792-818-879	Sequence 879, App	c 660	12.2	2.9	18	1	US-09-978-643A-519	Sequence 519, App
c 588	12.2	2.9	17	1	US-09-745-237A-756	Sequence 756, App	c 661	12.2	2.9	18	1	US-09-978-375A-519	Sequence 519, App
c 589	12.2	2.9	17	1	US-09-745-237A-1146	Sequence 1146, Ap	c 662	12.2	2.9	18	1	US-09-978-298A-519	Sequence 519, App
c 590	12.2	2.9	17	1	US-09-745-237A-1157	Sequence 1157, Ap	c 663	12.2	2.9	18	1	US-09-978-188A-519	Sequence 519, App
c 591	12.2	2.9	17	1	US-09-745-237A-1292	Sequence 1292, Ap	c 664	12.2	2.9	18	1	US-09-853-409-25	Sequence 25, Appl
c 592	12.2	2.9	17	1	US-09-817-879-364	Sequence 364, App	c 665	12.2	2.9	18	1	US-09-853-409-34	Sequence 34, Appl
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c 594	12.2	2.9	17	1	US-09-817-879-3079	Sequence 3079, Ap	c 667	12.2	2.9	18	1	US-09-978-194A-519	Sequence 519, App
c 595	12.2	2.9	17	1	US-09-817-879-3465	Sequence 3465, Ap	c 668	12.2	2.9	18	1	US-09-999-829A-519	Sequence 519, App
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c 597	12.2	2.9	17	1	US-09-817-879-3748	Sequence 3748, Ap	c 670	12.2	2.9	18	1	US-09-978-544A-519	Sequence 519, App
c 598	12.2	2.9	17	1	US-09-817-879-4126	Sequence 4126, Ap	c 671	12.2	2.9	18	1	US-09-978-665A-519	Sequence 519, App
c 599	12.2	2.9	17	1	US-09-817-879-4301	Sequence 4301, Ap	c 672	12.2	2.9	18	1	US-09-978-802A-519	Sequence 519, App
c 600	12.2	2.9	17	1	US-09-817-879-4479	Sequence 4479, Ap	c 673	12.2	2.9	18	1	US-10-164-749A-519	Sequence 519, App
c 601	12.2	2.9	17	1	US-10-342-902-394	Sequence 394, App	c 674	12.2	2.9	18	1	US-10-072-012-912	Sequence 912, App
c 602	12.2	2.9	17	1	US-10-342-902-2023	Sequence 2023, Ap	c 675	12.2	2.9	18	1	US-10-072-012-922	Sequence 922, App
c 603	12.2	2.9	17	1	US-09-927-046-1010	Sequence 1010, Ap	c 676	12.2	2.9	18	1	US-10-457-304-25	Sequence 25, Appl
c 604	12.2	2.9	17	1	US-10-430-882-279	Sequence 279, App	c 677	12.2	2.9	18	1	US-10-457-304-34	Sequence 34, Appl
c 605	12.2	2.9	17	1	US-10-430-882-710	Sequence 710, App	c 678	12.2	2.9	18	1	US-09-999-831A-519	Sequence 519, App
c 606	12.2	2.9	17	1	US-10-430-882-896	Sequence 896, App	c 679	12.2	2.9	18	1	US-10-454-293-25	Sequence 25, Appl
c 607	12.2	2.9	17	1	US-10-060-830-645	Sequence 645, App	c 680	12.2	2.9	18	1	US-10-454-293-34	Sequence 34, Appl
c 608	12.2	2.9	17	1	US-10-060-756A-797	Sequence 797, App	c 681	12.2	2.9	18	1	US-10-013-517A-519	Sequence 519, App
c 609	12.2	2.9	17	1	US-10-060-895A-541	Sequence 541, App	c 682	12.2	2.9	18	1	US-09-999-834A-519	Sequence 519, App
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c 612	12.2	2.9	17	1	US-10-156-306-5965	Sequence 5965, Ap	c 685	12.2	2.9	18	1	US-10-145-088A-519	Sequence 519, App
c 613	12.2	2.9	17	1	US-10-156-306-6799	Sequence 6799, Ap	c 686	12.2	2.9	18	1	US-10-145-092A-519	Sequence 519, App
c 614	12.2	2.9	17	1	US-10-061-201-1746	Sequence 1746, Ap	c 687	12.2	2.9	18	1	US-10-145-129A-519	Sequence 519, App
c 615	12.2	2.9	17	1	US-10-328-185-55	Sequence 55, Appl	c 688	12.2	2.9	18	1	US-10-165-038A-519	Sequence 519, App
c 616	12.2	2.9	17	1	US-10-230-006-69	Sequence 69, Appl	c 689	12.2	2.9	18	1	US-10-165-353A-519	Sequence 519, App
c 617	12.2	2.9	17	1	US-10-230-006-1255	Sequence 1255, Ap	c 690	12.2	2.9	18	1	US-10-167-600-519	Sequence 519, App

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C 692	12.2	2.9	18	1	US-10-172-039A-519	Sequence 519, App	C 765	11.8	2.8	16	1	US-10-056-229-299	Sequence 299, App
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C 695	12.2	2.9	18	1	US-10-067-125-16	Sequence 16, Appl	C 768	11.8	2.8	16	1	US-10-321-039-561	Sequence 561, App
C 696	12.2	2.9	18	1	US-10-167-749-519	Sequence 519, App	C 769	11.8	2.8	16	1	US-10-321-039-708	Sequence 708, App
C 697	12.2	2.9	18	1	US-10-013-921A-519	Sequence 519, App	C 770	11.8	2.8	16	1	US-09-866-108-1008	Sequence 1008, App
C 698	12.2	2.9	18	1	US-10-013-929A-519	Sequence 519, App	C 771	11.8	2.8	17	1	US-09-866-108-5987	Sequence 5987, App
C 699	12.2	2.9	18	1	US-10-016-177A-519	Sequence 519, App	C 772	11.8	2.8	17	1	US-09-866-108-5993	Sequence 5993, App
C 700	12.2	2.9	18	1	US-10-166-709A-519	Sequence 519, App	C 773	11.8	2.8	17	1	US-09-866-108-6214	Sequence 6214, App
C 701	12.2	2.9	18	1	US-10-230-335-5	Sequence 5, Appli	C 774	11.8	2.8	17	1	US-09-866-108-6215	Sequence 6215, App
C 702	12.2	2.9	18	1	US-10-216-817-16	Sequence 16, Appl	C 775	11.8	2.8	17	1	US-09-866-108-6461	Sequence 6461, App
C 703	12.2	2.9	18	1	US-10-143-031A-519	Sequence 519, App	C 776	11.8	2.8	17	1	US-09-866-108-6462	Sequence 6462, App
C 704	12.2	2.9	18	1	US-10-143-030A-519	Sequence 519, App	C 777	11.8	2.8	17	1	US-09-866-108-6463	Sequence 6463, App
C 705	12.2	2.9	18	1	US-10-002-967A-519	Sequence 519, App	C 778	11.8	2.8	17	1	US-09-866-108-7558	Sequence 7558, App
C 706	12.2	2.9	18	1	US-10-017-083A-519	Sequence 519, App	C 779	11.8	2.8	17	1	US-09-866-108-7564	Sequence 7564, App
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C 709	12.2	2.9	18	1	US-10-301-661A-27	Sequence 27, Appl	C 782	11.8	2.8	17	1	US-09-866-108-8145	Sequence 8145, App
C 710	12.2	2.9	18	1	US-10-301-661A-71	Sequence 71, Appl	C 783	11.8	2.8	17	1	US-09-866-108-10466	Sequence 10466, A
C 711	12.2	2.9	18	1	US-10-017-191A-519	Sequence 519, App	C 784	11.8	2.8	17	1	US-09-866-108-10467	Sequence 10467, A
C 712	12.2	2.9	18	1	US-10-143-028A-519	Sequence 519, App	C 785	11.8	2.8	17	1	US-09-866-108-10468	Sequence 10468, A
C 713	12.2	2.9	18	1	US-10-143-029A-519	Sequence 519, App	C 786	11.8	2.8	17	1	US-09-817-014-137	Sequence 137, App
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C 715	12.2	2.9	18	1	US-10-145-089A-519	Sequence 519, App	C 788	11.8	2.8	17	1	US-09-864-785-406	Sequence 406, App
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C 729	12.2	2.9	18	1	US-10-017-084A-519	Sequence 519, App	C 802	11.8	2.8	17	1	US-09-780-533A-1170	Sequence 1170, App
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C 739	12.2	2.9	18	1	US-10-297-068-187	Sequence 187, App	C 812	11.8	2.8	17	1	US-09-827-395A-195	Sequence 195, App
C 740	12.2	2.9	18	1	US-10-277-216-327	Sequence 327, App	C 813	11.8	2.8	17	1	US-09-827-395A-225	Sequence 225, App
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C 753	12	2.8	17	1	US-10-061-201-1753	Sequence 1753, App	C 826	11.8	2.8	17	1	US-09-817-879-486	Sequence 486, App
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C 762	11.8	2.8	16	1	US-10-117-586C-20	Sequence 20, Appl	C 835	11.8	2.8	17	1	US-10-430-882-194	Sequence 194, App
C 763	11.8	2.8	16	1	US-10-327-509-7	Sequence 7, Appli	C 836	11.8	2.8	17	1	US-10-430-882-195	Sequence 195, App

837	11.8	2.8	17	1	US-10-430-882-225	Sequence 225, App	c 910	11.8	2.8	18	1	US-10-231-302-18	Sequence 18, Appl
838	11.8	2.8	17	1	US-10-430-882-709	Sequence 709, App	911	11.8	2.8	18	1	US-10-243-243A-10	Sequence 10, Appl
c 839	11.8	2.8	17	1	US-10-120-334-12	Sequence 12, Appl	c 912	11.8	2.8	18	1	US-10-005-356-1138	Sequence 1138, Ap
c 840	11.8	2.8	17	1	US-10-060-830-646	Sequence 646, App	913	11.8	2.8	18	1	US-10-005-356-1165	Sequence 1165, Ap
c 841	11.8	2.8	17	1	US-10-060-830-647	Sequence 647, App	c 914	11.8	2.8	18	1	US-10-005-356-1195	Sequence 1195, Ap
c 842	11.8	2.8	17	1	US-10-060-756A-216	Sequence 216, App	c 915	11.8	2.8	18	1	US-10-116-325-42	Sequence 42, Appl
c 843	11.8	2.8	17	1	US-10-060-756A-217	Sequence 217, App	916	11.8	2.8	18	1	US-10-116-325-42	Sequence 42, Appl
c 844	11.8	2.8	17	1	US-10-060-756A-218	Sequence 218, App	917	11.8	2.8	18	1	US-10-265-689-35	Sequence 35, Appl
c 845	11.8	2.8	17	1	US-10-060-756A-352	Sequence 352, App	c 918	11.8	2.8	18	1	US-10-313-739-19	Sequence 19, Appl
c 846	11.8	2.8	17	1	US-10-060-756A-356	Sequence 356, App	c 919	11.8	2.8	18	1	US-10-188-594-2	Sequence 2, Appl
c 847	11.8	2.8	17	1	US-10-060-756A-743	Sequence 743, App	c 920	11.8	2.8	18	1	US-10-168-771-77	Sequence 77, Appl
c 848	11.8	2.8	17	1	US-10-060-756A-744	Sequence 744, App	c 921	11.8	2.8	18	1	US-10-292-198-78	Sequence 78, Appl
c 849	11.8	2.8	17	1	US-10-060-756A-745	Sequence 745, App	922	11.8	2.8	18	1	US-10-285-976-121	Sequence 121, App
c 850	11.8	2.8	17	1	US-10-060-756A-798	Sequence 798, App	c 923	11.8	2.8	18	1	US-10-137-890-77	Sequence 77, Appl
c 851	11.8	2.8	17	1	US-10-060-756A-799	Sequence 799, App	c 924	11.8	2.8	18	1	US-10-302-551-10	Sequence 10, Appl
c 852	11.8	2.8	17	1	US-10-060-895A-702	Sequence 702, App	c 925	11.8	2.8	18	1	US-10-344-657-148	Sequence 148, App
c 853	11.8	2.8	17	1	US-10-060-895A-703	Sequence 703, App	c 926	11.8	2.8	18	1	US-10-280-066-205	Sequence 205, App
c 854	11.8	2.8	17	1	US-10-060-998-741	Sequence 741, App	c 927	11.8	2.8	18	1	US-10-232-544-97	Sequence 97, Appl
c 855	11.8	2.8	17	1	US-10-060-998-741	Sequence 741, App	c 928	11.8	2.8	18	1	US-10-258-073-13	Sequence 13, Appl
c 856	11.8	2.8	17	1	US-10-163-552-569	Sequence 269, App	c 929	11.8	2.8	18	1	US-10-297-068-877	Sequence 877, App
c 857	11.8	2.8	17	1	US-10-163-552-598	Sequence 598, App	c 930	11.8	2.8	18	1	US-10-398-263-42	Sequence 42, Appl
c 858	11.8	2.8	17	1	US-10-156-306-4385	Sequence 4385, App	c 931	11.8	2.8	18	1	US-10-336-213B-32	Sequence 32, Appl
c 859	11.8	2.8	17	1	US-10-156-306-4386	Sequence 4386, App	c 932	11.8	2.8	18	1	US-10-108-260A-5357	Sequence 5357, Ap
c 860	11.8	2.8	17	1	US-10-156-306-4813	Sequence 4813, App	c 933	11.8	2.8	18	1	US-10-608-804-18	Sequence 18, Appl
c 861	11.8	2.8	17	1	US-10-156-306-4820	Sequence 4820, App	c 934	11.6	2.7	13	1	US-10-634-510-18	Sequence 18, Appl
c 862	11.8	2.8	17	1	US-10-156-306-5761	Sequence 5761, App	c 935	11.4	2.7	13	1	US-10-244-095A-43	Sequence 43, Appl
c 863	11.8	2.8	17	1	US-10-156-306-5789	Sequence 5789, App	c 936	11.4	2.7	13	1	US-10-005-956-110	Sequence 110, App
c 864	11.8	2.8	17	1	US-10-156-306-5923	Sequence 5923, App	c 937	11.4	2.7	13	1	US-10-260-150-43	Sequence 43, Appl
c 865	11.8	2.8	17	1	US-10-156-306-7022	Sequence 7022, App	c 938	11.4	2.7	14	1	US-09-504-231A-1395	Sequence 1395, Ap
c 866	11.8	2.8	17	1	US-10-306-828-2	Sequence 2, Appl	c 939	11.4	2.7	14	1	US-09-274-553D-1395	Sequence 1395, Ap
c 867	11.8	2.8	17	1	US-10-238-700-2762	Sequence 2762, App	c 940	11.4	2.7	15	1	US-09-365-029-82	Sequence 82, Appl
c 868	11.8	2.8	17	1	US-10-238-700-2849	Sequence 2849, App	c 941	11.4	2.7	15	1	US-09-504-231A-348	Sequence 348, App
c 869	11.8	2.8	17	1	US-10-238-700-3174	Sequence 3174, App	c 942	11.4	2.7	15	1	US-09-504-231A-837	Sequence 837, App
c 870	11.8	2.8	17	1	US-10-238-700-3175	Sequence 3175, App	c 943	11.4	2.7	15	1	US-09-274-553D-348	Sequence 348, App
c 871	11.8	2.8	17	1	US-10-061-201-1947	Sequence 1947, App	c 944	11.4	2.7	15	1	US-09-888-326-667	Sequence 667, App
c 872	11.8	2.8	17	1	US-10-061-201-1948	Sequence 1948, App	c 945	11.4	2.7	15	1	US-09-888-326-667	Sequence 667, App
c 873	11.8	2.8	17	1	US-10-061-201-1949	Sequence 1949, App	c 946	11.4	2.7	15	1	US-09-818-875-4345	Sequence 4345, Ap
c 874	11.8	2.8	17	1	US-10-084-839-3618	Sequence 3618, App	c 947	11.4	2.7	15	1	US-09-776-479-184	Sequence 184, App
c 875	11.8	2.8	17	1	US-10-230-006-68	Sequence 68, Appl	c 948	11.4	2.7	15	1	US-09-776-479-184	Sequence 184, App
c 876	11.8	2.8	17	1	US-10-230-006-680	Sequence 600, App	c 949	11.4	2.7	15	1	US-09-776-479-894	Sequence 894, App
c 877	11.8	2.8	17	1	US-10-056-229-138	Sequence 138, App	c 950	11.4	2.7	15	1	US-09-776-479-894	Sequence 894, App
c 878	11.8	2.8	17	1	US-10-209-787-491	Sequence 491, App	c 951	11.4	2.7	15	1	US-09-791-190A-32	Sequence 32, Appl
c 879	11.8	2.8	17	1	US-10-209-787-492	Sequence 492, App	c 952	11.4	2.7	15	1	US-09-864-636A-2378	Sequence 2378, Ap
c 880	11.8	2.8	17	1	US-10-209-787-493	Sequence 493, App	c 953	11.4	2.7	15	1	US-09-864-636A-2378	Sequence 2378, Ap
c 881	11.8	2.8	17	1	US-10-209-787-495	Sequence 495, App	c 954	11.4	2.7	15	1	US-10-314-578-184	Sequence 184, App
c 882	11.8	2.8	17	1	US-10-297-068-1203	Sequence 1203, App	c 955	11.4	2.7	15	1	US-10-314-578-894	Sequence 894, App
c 883	11.8	2.8	17	1	US-10-307-005-603	Sequence 603, App	c 956	11.4	2.7	15	1	US-10-104-611-25	Sequence 25, Appl
c 884	11.8	2.8	17	1	US-10-307-005-604	Sequence 604, App	c 957	11.4	2.7	15	1	US-10-112-547-25	Sequence 25, Appl
c 885	11.8	2.8	17	1	US-10-307-005-615	Sequence 615, App	c 958	11.4	2.7	15	1	US-10-112-241-25	Sequence 25, Appl
c 886	11.8	2.8	17	1	US-10-307-005-616	Sequence 616, App	c 959	11.4	2.7	15	1	US-10-082-476-4	Sequence 4, Appl
c 887	11.8	2.8	17	1	US-10-261-185-491	Sequence 491, App	c 960	11.4	2.7	15	1	US-10-112-653-177	Sequence 177, App
c 888	11.8	2.8	17	1	US-10-261-185-492	Sequence 492, App	c 961	11.4	2.7	15	1	US-10-112-653-864	Sequence 864, App
c 889	11.8	2.8	17	1	US-10-261-185-495	Sequence 495, App	c 962	11.4	2.7	15	1	US-10-017-995-184	Sequence 184, App
c 890	11.8	2.8	17	1	US-10-261-185-496	Sequence 496, App	c 963	11.4	2.7	15	1	US-10-017-995-894	Sequence 894, App
c 891	11.8	2.8	17	1	US-08-983-605-410	Sequence 410, App	c 964	11.4	2.7	15	1	US-10-109-368-25	Sequence 25, Appl
c 892	11.8	2.8	18	1	US-09-067-638B-42	Sequence 42, Appl	c 965	11.4	2.7	15	1	US-10-292-198-46	Sequence 46, Appl
c 893	11.8	2.8	18	1	US-09-878-582-32	Sequence 32, Appl	c 966	11.4	2.7	15	1	US-10-084-839-2378	Sequence 2378, Ap
c 894	11.8	2.8	18	1	US-09-942-588A-18	Sequence 18, Appl	c 967	11.4	2.7	15	1	US-10-260-375A-14	Sequence 14, Appl
c 895	11.8	2.8	18	1	US-09-764-420A-19	Sequence 19, Appl	c 968	11.4	2.7	15	1	US-10-384-918-14	Sequence 14, Appl
c 896	11.8	2.8	18	1	US-09-969-373-4414	Sequence 4414, App	c 969	11.4	2.7	15	1	US-10-384-918-15	Sequence 15, Appl
c 897	11.8	2.8	18	1	US-09-943-596A-18	Sequence 18, Appl	c 970	11.4	2.7	15	1	US-10-351-662-14	Sequence 14, Appl
c 898	11.8	2.8	18	1	US-09-888-326-190	Sequence 190, App	c 971	11.4	2.7	15	1	US-10-209-787-4345	Sequence 4345, Ap
c 899	11.8	2.8	18	1	US-09-988-873A-18	Sequence 18, Appl	c 972	11.4	2.7	15	1	US-10-307-005-2677	Sequence 2677, Ap
c 900	11.8	2.8	18	1	US-09-776-479-663	Sequence 663, App	c 973	11.4	2.7	15	1	US-10-193-507-15	Sequence 15, Appl
c 901	11.8	2.8	18	1	US-09-776-479-663	Sequence 663, App	c 974	11.4	2.7	15	1	US-10-193-507-42	Sequence 42, Appl
c 902	11.8	2.8	18	1	US-09-942-662A-18	Sequence 18, Appl	c 975	11.4	2.7	15	1	US-10-082-476-14	Sequence 14, Appl
c 903	11.8	2.8	18	1	US-10-463-549-19	Sequence 19, Appl	c 976	11.4	2.7	16	1	US-10-082-476-15	Sequence 15, Appl
c 904	11.8	2.8	18	1	US-10-314-578-663	Sequence 663, App	c 977	11.4	2.7	16	1	US-10-082-476-16	Sequence 16, Appl
c 905	11.8	2.8	18	1	US-10-112-653-636	Sequence 636, App	c 978	11.4	2.7	16	1	US-10-108-164-85	Sequence 85, Appl
c 906	11.8	2.8	18	1	US-10-117-393-10	Sequence 10, Appl	c 979	11.4	2.7	16	1	US-09-866-108-937	Sequence 937, App
c 907	11.8	2.8	18	1	US-10-017-995-663	Sequence 663, App	c 980	11.4	2.7	17	1	US-09-866-108-938	Sequence 938, App
c 908	11.8	2.8	18	1	US-10-061-071-92	Sequence 92, Appl	c 981	11.4	2.7	17	1	US-09-866-108-939	Sequence 939, App
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984	2.7	17	17	US-09-866-108-941	Sequence 941, App	1057	11.4	17	1	US-10-060-998-655	Sequence 655, App
985	11.4	17	17	US-09-866-108-1663	Sequence 1663, App	1058	11.4	17	1	US-10-060-998-656	Sequence 656, App
986	2.7	17	17	US-09-866-108-1664	Sequence 1664, App	1059	11.4	17	1	US-10-060-998-657	Sequence 657, App
987	11.4	17	17	US-09-866-108-1665	Sequence 1665, App	1060	11.4	17	1	US-10-163-552-268	Sequence 268, App
988	11.4	17	17	US-09-866-108-1666	Sequence 1666, App	1061	11.4	17	1	US-10-156-306-7023	Sequence 7023, App
989	2.7	17	17	US-09-866-108-1667	Sequence 1667, App	1062	11.4	17	1	US-10-238-700-2761	Sequence 2761, App
990	11.4	17	17	US-09-866-108-2005	Sequence 2005, App	1063	11.4	17	1	US-10-238-700-2862	Sequence 2862, App
991	11.4	17	17	US-09-866-108-2006	Sequence 2006, App	1064	11.4	17	1	US-10-339-782-449	Sequence 449, App
992	2.7	17	17	US-09-866-108-2007	Sequence 2007, App	1065	11.4	17	1	US-10-061-201-1820	Sequence 1820, App
993	11.4	17	17	US-09-866-108-2008	Sequence 2008, App	1066	11.4	17	1	US-10-061-201-1825	Sequence 1825, App
994	2.7	17	17	US-09-866-108-2009	Sequence 2009, App	1067	11.4	17	1	US-10-061-201-2034	Sequence 2034, App
995	11.4	17	17	US-09-866-108-2580	Sequence 2580, App	1068	11.4	17	1	US-10-061-201-2035	Sequence 2035, App
996	2.7	17	17	US-09-866-108-2581	Sequence 2581, App	1069	11.4	17	1	US-10-061-201-2036	Sequence 2036, App
997	11.4	17	17	US-09-866-108-2582	Sequence 2582, App	1070	11.4	17	1	US-10-061-201-2037	Sequence 2037, App
998	11.4	17	17	US-09-866-108-2583	Sequence 2583, App	1071	11.4	17	1	US-10-061-201-2038	Sequence 2038, App
999	2.7	17	17	US-09-866-108-2584	Sequence 2584, App	1072	11.4	17	1	US-10-340-192-27	Sequence 27, Appl
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1001	2.7	17	17	US-09-866-108-8002	Sequence 8002, App	1074	11.4	17	1	US-10-272-665-5	Sequence 5, Appl
1002	11.4	17	17	US-09-866-108-8003	Sequence 8003, App	1075	11.4	17	1	US-10-272-665-5	Sequence 5, Appl
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1004	11.4	17	17	US-09-866-108-8005	Sequence 8005, App	1077	11.4	17	1	US-10-273-321-5	Sequence 5, Appl
1005	2.7	17	17	US-09-866-108-8141	Sequence 8141, App	1078	11.4	17	1	US-10-272-756-5	Sequence 5, Appl
1006	11.4	17	17	US-09-866-108-8142	Sequence 8142, App	1079	11.4	17	1	US-10-230-006-67	Sequence 67, Appl
1007	2.7	17	17	US-09-864-785-103	Sequence 103, App	1080	11.4	17	1	US-10-230-006-486	Sequence 486, App
1008	11.4	17	17	US-09-864-785-2871	Sequence 2871, App	1081	11.4	17	1	US-10-230-006-487	Sequence 487, App
1009	2.7	17	17	US-09-818-875-367	Sequence 367, App	1082	11.4	17	1	US-10-230-006-599	Sequence 599, App
1010	11.4	17	17	US-09-818-875-368	Sequence 368, App	1083	11.4	17	1	US-10-230-006-1225	Sequence 1225, App
1011	2.7	17	17	US-09-818-875-371	Sequence 371, App	1084	11.4	17	1	US-10-273-228-4	Sequence 4, Appl
1012	11.4	17	17	US-09-818-875-372	Sequence 372, App	1085	11.4	17	1	US-10-273-228-5	Sequence 5, Appl
1013	2.7	17	17	US-09-818-875-2026	Sequence 2026, App	1086	11.4	17	1	US-10-209-787-367	Sequence 367, App
1014	11.4	17	17	US-09-818-875-2027	Sequence 2027, App	1087	11.4	17	1	US-10-209-787-368	Sequence 368, App
1015	2.7	17	17	US-09-818-875-2030	Sequence 2030, App	1088	11.4	17	1	US-10-209-787-371	Sequence 371, App
1016	11.4	17	17	US-09-818-875-2031	Sequence 2031, App	1089	11.4	17	1	US-10-209-787-372	Sequence 372, App
1017	2.7	17	17	US-09-818-875-2034	Sequence 2034, App	1090	11.4	17	1	US-10-209-787-2026	Sequence 2026, App
1018	11.4	17	17	US-09-818-875-2035	Sequence 2035, App	1091	11.4	17	1	US-10-209-787-2027	Sequence 2027, App
1019	2.7	17	17	US-09-818-875-2886	Sequence 2886, App	1092	11.4	17	1	US-10-209-787-2030	Sequence 2030, App
1020	11.4	17	17	US-09-818-875-2887	Sequence 2887, App	1093	11.4	17	1	US-10-209-787-2031	Sequence 2031, App
1021	2.7	17	17	US-09-904-420A-2	Sequence 2, Appl	1094	11.4	17	1	US-10-209-787-2034	Sequence 2034, App
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1024	11.4	17	17	US-09-780-533A-2526	Sequence 2526, App	1097	11.4	17	1	US-10-209-787-2887	Sequence 2887, App
1025	2.7	17	17	US-09-780-533A-2527	Sequence 2527, App	1098	11.4	17	1	US-10-261-185-367	Sequence 367, App
1026	11.4	17	17	US-09-848-754A-1347	Sequence 1347, App	1099	11.4	17	1	US-10-261-185-368	Sequence 368, App
1027	2.7	17	17	US-09-848-754A-1348	Sequence 1348, App	1100	11.4	17	1	US-10-261-185-371	Sequence 371, App
1028	11.4	17	17	US-09-848-754A-1349	Sequence 1349, App	1101	11.4	17	1	US-10-261-185-372	Sequence 372, App
1029	2.7	17	17	US-09-848-754A-1349	Sequence 1349, App	1102	11.4	17	1	US-10-261-185-2026	Sequence 2026, App
1030	11.4	17	17	US-09-848-754A-2412	Sequence 2412, App	1103	11.4	17	1	US-10-261-185-2027	Sequence 2027, App
1031	2.7	17	17	US-09-930-423-157	Sequence 3670, App	1104	11.4	17	1	US-10-261-185-2030	Sequence 2030, App
1032	11.4	17	17	US-09-923-327-180	Sequence 157, App	1105	11.4	17	1	US-10-261-185-2031	Sequence 2031, App
1033	2.7	17	17	US-09-827-395A-193	Sequence 193, App	1106	11.4	17	1	US-10-261-185-2034	Sequence 2034, App
1034	11.4	17	17	US-09-740-332-1478	Sequence 1478, App	1107	11.4	17	1	US-10-261-185-2035	Sequence 2035, App
1035	2.7	17	17	US-09-740-332-2008	Sequence 2008, App	1108	11.4	17	1	US-10-261-185-2886	Sequence 2886, App
1036	11.4	17	17	US-09-740-332-2086	Sequence 2086, App	1109	11.4	17	1	US-10-261-185-2887	Sequence 2887, App
1037	2.7	17	17	US-09-740-332-2087	Sequence 2087, App	1110	11.2	16	1	US-09-829-855-189	Sequence 189, App
1038	11.4	17	17	US-09-740-332-2188	Sequence 2188, App	1111	11.2	16	1	US-09-881-012-201	Sequence 201, App
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1041	2.7	17	17	US-09-745-237A-157	Sequence 157, App	1114	11.2	16	1	US-10-457-304-35	Sequence 35, Appl
1042	11.4	17	17	US-09-817-879-1478	Sequence 1478, App	1115	11.2	16	1	US-10-454-293-35	Sequence 35, Appl
1043	2.7	17	17	US-09-817-879-2008	Sequence 2008, App	1116	11.2	16	1	US-10-123-427-4	Sequence 4, Appl
1044	11.4	17	17	US-09-817-879-2086	Sequence 2086, App	1117	11.2	16	1	US-10-146-058-43	Sequence 43, Appl
1045	2.7	17	17	US-09-817-879-2087	Sequence 2087, App	1118	11.2	16	1	US-10-073-975-22	Sequence 22, Appl
1046	11.4	17	17	US-09-817-879-2087	Sequence 2087, App	1119	11.2	16	1	US-10-108-164-84	Sequence 84, Appl
1047	2.7	17	17	US-09-817-879-2368	Sequence 2368, App	1120	11.2	16	1	US-10-108-004-37	Sequence 37, Appl
1048	11.4	17	17	US-09-817-879-2469	Sequence 2469, App	1121	11.2	16	1	US-10-276-513-10	Sequence 10, Appl
1049	2.7	17	17	US-09-927-046-1315	Sequence 1315, App	1122	11.2	16	1	US-10-297-068-667	Sequence 667, App
1050	11.4	17	17	US-09-927-046-1557	Sequence 1557, App	1123	11.2	16	1	US-10-321-039-676	Sequence 676, App
1051	2.7	17	17	US-09-927-046-1577	Sequence 1577, App	1124	11.2	16	1	US-10-360-275-22	Sequence 275, App
1052	11.4	17	17	US-10-430-882-193	Sequence 193, App	1125	11.2	16	1	US-10-617-038-97	Sequence 97, Appl
1053	2.7	17	17	US-10-455-058-2	Sequence 2, Appl	1126	11.2	17	1	US-09-799-848-6	Sequence 6, Appl
1054	11.4	17	17	US-10-252-408-18	Sequence 18, Appl	1127	11.2	17	1	US-09-799-848-23	Sequence 23, Appl
1055	2.7	17	17	US-10-060-998-653	Sequence 653, App	1128	11.2	2.6	17		

1275	11.2	2.6	17	1	US-09-827-395A-629	Sequence 629, App	1348	11.2	2.6	17	1	US-09-817-879-229	Sequence 229, App
1276	11.2	2.6	17	1	US-09-827-395A-650	Sequence 650, App	1349	11.2	2.6	17	1	US-09-817-879-254	Sequence 254, App
1277	11.2	2.6	17	1	US-09-827-395A-888	Sequence 888, App	1350	11.2	2.6	17	1	US-09-817-879-255	Sequence 255, App
1278	11.2	2.6	17	1	US-09-827-395A-889	Sequence 889, App	1351	11.2	2.6	17	1	US-09-817-879-271	Sequence 271, App
1279	11.2	2.6	17	1	US-09-827-395A-895	Sequence 895, App	1352	11.2	2.6	17	1	US-09-817-879-272	Sequence 272, App
1280	11.2	2.6	17	1	US-09-827-395A-937	Sequence 937, App	1353	11.2	2.6	17	1	US-09-817-879-429	Sequence 429, App
1281	11.2	2.6	17	1	US-09-740-332-76	Sequence 76, App	1354	11.2	2.6	17	1	US-09-817-879-578	Sequence 578, App
1282	11.2	2.6	17	1	US-09-740-332-77	Sequence 77, App	1355	11.2	2.6	17	1	US-09-817-879-587	Sequence 587, App
1283	11.2	2.6	17	1	US-09-740-332-127	Sequence 127, App	1356	11.2	2.6	17	1	US-09-817-879-807	Sequence 807, App
1284	11.2	2.6	17	1	US-09-740-332-182	Sequence 182, App	1357	11.2	2.6	17	1	US-09-817-879-973	Sequence 973, App
1285	11.2	2.6	17	1	US-09-740-332-210	Sequence 210, App	1358	11.2	2.6	17	1	US-09-817-879-1039	Sequence 1039, App
1286	11.2	2.6	17	1	US-09-740-332-229	Sequence 229, App	1359	11.2	2.6	17	1	US-09-817-879-1414	Sequence 1414, App
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1289	11.2	2.6	17	1	US-09-740-332-271	Sequence 271, App	1362	11.2	2.6	17	1	US-09-817-879-1771	Sequence 1771, App
1290	11.2	2.6	17	1	US-09-740-332-272	Sequence 272, App	1363	11.2	2.6	17	1	US-09-817-879-1799	Sequence 1799, App
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1292	11.2	2.6	17	1	US-09-740-332-578	Sequence 578, App	1365	11.2	2.6	17	1	US-09-817-879-2125	Sequence 2125, App
1293	11.2	2.6	17	1	US-09-740-332-587	Sequence 587, App	1366	11.2	2.6	17	1	US-09-817-879-2430	Sequence 2430, App
1294	11.2	2.6	17	1	US-09-740-332-807	Sequence 807, App	1367	11.2	2.6	17	1	US-09-817-879-2756	Sequence 2756, App
1295	11.2	2.6	17	1	US-09-740-332-973	Sequence 973, App	1368	11.2	2.6	17	1	US-09-817-879-2784	Sequence 2784, App
1296	11.2	2.6	17	1	US-09-740-332-1039	Sequence 1039, App	1369	11.2	2.6	17	1	US-09-817-879-3118	Sequence 3118, App
1297	11.2	2.6	17	1	US-09-740-332-1414	Sequence 1414, App	1370	11.2	2.6	17	1	US-09-817-879-3119	Sequence 3119, App
1298	11.2	2.6	17	1	US-09-740-332-1437	Sequence 1437, App	1371	11.2	2.6	17	1	US-09-817-879-3141	Sequence 3141, App
1299	11.2	2.6	17	1	US-09-740-332-1476	Sequence 1476, App	1372	11.2	2.6	17	1	US-09-817-879-3777	Sequence 3777, App
1300	11.2	2.6	17	1	US-09-740-332-1771	Sequence 1771, App	1373	11.2	2.6	17	1	US-09-817-879-3790	Sequence 3790, App
1301	11.2	2.6	17	1	US-09-740-332-1799	Sequence 1799, App	1374	11.2	2.6	17	1	US-09-817-879-3977	Sequence 3977, App
1302	11.2	2.6	17	1	US-09-740-332-1901	Sequence 1901, App	1375	11.2	2.6	17	1	US-09-817-879-4071	Sequence 4071, App
1303	11.2	2.6	17	1	US-09-740-332-2125	Sequence 2125, App	1376	11.2	2.6	17	1	US-09-817-879-4191	Sequence 4191, App
1304	11.2	2.6	17	1	US-09-740-332-2430	Sequence 2430, App	1377	11.2	2.6	17	1	US-09-817-879-4200	Sequence 4200, App
1305	11.2	2.6	17	1	US-09-740-332-2756	Sequence 2756, App	1378	11.2	2.6	17	1	US-09-817-879-4284	Sequence 4284, App
1306	11.2	2.6	17	1	US-09-740-332-2784	Sequence 2784, App	1379	11.2	2.6	17	1	US-09-817-879-4326	Sequence 4326, App
1307	11.2	2.6	17	1	US-09-740-332-3118	Sequence 3118, App	1380	11.2	2.6	17	1	US-09-817-879-4374	Sequence 4374, App
1308	11.2	2.6	17	1	US-09-740-332-3119	Sequence 3119, App	1381	11.2	2.6	17	1	US-09-817-879-4478	Sequence 4478, App
1309	11.2	2.6	17	1	US-09-740-332-3341	Sequence 3341, App	1382	11.2	2.6	17	1	US-09-853-409-26	Sequence 26, Appl
1310	11.2	2.6	17	1	US-09-740-332-3777	Sequence 3777, App	1383	11.2	2.6	17	1	US-09-846-903-11	Sequence 11, Appl
1311	11.2	2.6	17	1	US-09-740-332-3790	Sequence 3790, App	1384	11.2	2.6	17	1	US-09-991-552-7	Sequence 7, Appl
1312	11.2	2.6	17	1	US-09-740-332-3977	Sequence 3977, App	1385	11.2	2.6	17	1	US-10-457-304-26	Sequence 26, Appl
1313	11.2	2.6	17	1	US-09-740-332-4071	Sequence 4071, App	1386	11.2	2.6	17	1	US-10-287-190-187	Sequence 187, App
1314	11.2	2.6	17	1	US-09-740-332-4191	Sequence 4191, App	1387	11.2	2.6	17	1	US-10-601-242-1	Sequence 1, Appl
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1316	11.2	2.6	17	1	US-09-740-332-4284	Sequence 4284, App	1389	11.2	2.6	17	1	US-10-601-242-3	Sequence 3, Appl
1317	11.2	2.6	17	1	US-09-740-332-4326	Sequence 4326, App	1390	11.2	2.6	17	1	US-10-601-242-4	Sequence 4, Appl
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1319	11.2	2.6	17	1	US-09-740-332-4478	Sequence 4478, App	1392	11.2	2.6	17	1	US-10-601-242-6	Sequence 6, Appl
1320	11.2	2.6	17	1	US-09-792-818-128	Sequence 128, App	1393	11.2	2.6	17	1	US-10-454-293-26	Sequence 26, Appl
1321	11.2	2.6	17	1	US-09-792-818-128	Sequence 128, App	1394	11.2	2.6	17	1	US-10-342-902-64	Sequence 64, Appl
1322	11.2	2.6	17	1	US-09-792-818-454	Sequence 454, App	1395	11.2	2.6	17	1	US-10-342-902-64	Sequence 754, App
1323	11.2	2.6	17	1	US-09-792-818-507	Sequence 507, App	1396	11.2	2.6	17	1	US-10-342-902-2337	Sequence 2337, App
1324	11.2	2.6	17	1	US-09-792-818-544	Sequence 544, App	1397	11.2	2.6	17	1	US-10-688-108-7	Sequence 7, Appl
1325	11.2	2.6	17	1	US-09-792-818-843	Sequence 843, App	1398	11.2	2.6	17	1	US-09-918-715-331	Sequence 331, App
1326	11.2	2.6	17	1	US-09-792-818-878	Sequence 878, App	1399	11.2	2.6	17	1	US-09-927-046-359	Sequence 359, App
1327	11.2	2.6	17	1	US-09-745-237A-27	Sequence 27, Appl	1400	11.2	2.6	17	1	US-09-927-046-1009	Sequence 1009, App
1328	11.2	2.6	17	1	US-09-745-237A-286	Sequence 286, App	1401	11.2	2.6	17	1	US-09-927-046-2094	Sequence 2094, App
1329	11.2	2.6	17	1	US-09-745-237A-286	Sequence 286, App	1402	11.2	2.6	17	1	US-09-927-046-2094	Sequence 2094, App
1330	11.2	2.6	17	1	US-09-745-237A-320	Sequence 320, App	1403	11.2	2.6	17	1	US-10-325-810-363	Sequence 363, App
1331	11.2	2.6	17	1	US-09-745-237A-384	Sequence 384, App	1404	11.2	2.6	17	1	US-10-325-810-363	Sequence 363, App
1332	11.2	2.6	17	1	US-09-745-237A-385	Sequence 385, App	1405	11.2	2.6	17	1	US-10-430-882-196	Sequence 196, App
1333	11.2	2.6	17	1	US-09-745-237A-491	Sequence 491, App	1406	11.2	2.6	17	1	US-10-430-882-196	Sequence 196, App
1334	11.2	2.6	17	1	US-09-745-237A-496	Sequence 496, App	1407	11.2	2.6	17	1	US-10-430-882-197	Sequence 197, App
1335	11.2	2.6	17	1	US-09-745-237A-860	Sequence 860, App	1408	11.2	2.6	17	1	US-10-430-882-197	Sequence 197, App
1336	11.2	2.6	17	1	US-09-745-237A-976	Sequence 976, App	1409	11.2	2.6	17	1	US-10-430-882-227	Sequence 227, App
1337	11.2	2.6	17	1	US-09-745-237A-1193	Sequence 1193, App	1410	11.2	2.6	17	1	US-10-430-882-280	Sequence 280, App
1338	11.2	2.6	17	1	US-09-745-237A-1371	Sequence 1371, App	1411	11.2	2.6	17	1	US-10-430-882-352	Sequence 352, App
1339	11.2	2.6	17	1	US-09-745-237A-1462	Sequence 1462, App	1412	11.2	2.6	17	1	US-10-430-882-379	Sequence 379, App
1340	11.2	2.6	17	1	US-09-745-237A-1463	Sequence 1463, App	1413	11.2	2.6	17	1	US-10-430-882-394	Sequence 394, App
1341	11.2	2.6	17	1	US-09-745-237A-1472	Sequence 1472, App	1414	11.2	2.6	17	1	US-10-430-882-499	Sequence 499, App
1342	11.2	2.6	17	1	US-09-745-237A-1680	Sequence 1680, App	1415	11.2	2.6	17	1	US-10-430-882-500	Sequence 500, App
1343	11.2	2.6	17	1	US-09-817-879-76	Sequence 76, Appl	1416	11.2	2.6	17	1	US-10-430-882-527	Sequence 527, App
1344	11.2	2.6	17	1	US-09-817-879-127	Sequence 127, Appl	1417	11.2	2.6	17	1	US-10-430-882-570	Sequence 570, App
1345	11.2	2.6	17	1	US-09-817-879-127	Sequence 127, App	1418	11.2	2.6	17	1	US-10-430-882-612	Sequence 612, App
1346	11.2	2.6	17	1	US-09-817-879-182	Sequence 182, App	1419	11.2	2.6	17	1	US-10-430-882-654	Sequence 654, App
1347	11.2	2.6	17	1	US-09-817-879-210	Sequence 210, App	1420	11.2	2.6	17	1	US-10-430-882-628	Sequence 628, App

ALIGNMENTS

RESULT 1

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US-10-244-095A-43/C
; Sequence 43, Application US/102444095A
; Publication No. US20040038876A1
; GENERAL INFORMATION:
; APPLICANT: Pepinsky, Blake R.
; APPLICANT: Taylor, Frederick
; APPLICANT: Garber, Ellen A.
; TITLE OF INVENTION: POLYMER CONJUGATES OF HEDGEHOG PROTEINS AND USES
; FILE REFERENCE: CIBI-P01-117
; CURRENT APPLICATION NUMBER: US/10/244,095A
; CURRENT FILING DATE: 2002-09-12
; PRIOR APPLICATION NUMBER: PCT/US00/14741
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: 60/149,016
; PRIOR FILING DATE: 1999-08-13
; PRIOR APPLICATION NUMBER: 60/137,011
; PRIOR FILING DATE: 1999-06-01
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 43
; LENGTH: 38
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Mutagenic primer
US-10-244-095A-43

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RESULT 2

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RES0011 2
US-10-244-095A-29/c
; Sequence 29, Application US/10244095A
; Publication No. US20040038876A1
; GENERAL INFORMATION:
; APPLICANT: Pepinsky, Blake R.
; APPLICANT: Taylor, Frederick
; APPLICANT: Garber, Ellen A.
; TITLE OF INVENTION: POLYMER CONJUGATES OF HEDGEHOG PROTEINS AND USES
; FILE REFERENCE: CIBT-P01-117
; CURRENT APPLICATION NUMBER: US/10/244, 095A
; PRIOR FILING DATE: 2002-09-12
; PRIOR APPLICATION NUMBER: PCT/US00/14741
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: 60/149, 016
; PRIOR FILING DATE: 1999-08-13
; PRIOR APPLICATION NUMBER: 60/137, 011
; PRIOR FILING DATE: 1999-06-01
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 29
; LENGTH: 49
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Mutagenic primer
US-10-244-095A-29

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Db 49 GGTGAAGCAGAGAACTCGGTGTGGCAAAATCGGGAGGCTGAT 6

RESULT 3

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US-10-244-095A-42/C
; Sequence 42, Application US/10244095A
; Publication No. US20040038876A1
; GENERAL INFORMATION:
; APPLICANT: Pepinsky, Blake R.
; APPLICANT: Taylor, Frederick
; APPLICANT: Garber, Ellen A.
; TITLE OF INVENTION: POLYMER CONJUGATES OF HEDGEHOG PROTEINS AND USES
; FILE REFERENCE: CIBT-P01-1117
; CURRENT APPLICATION NUMBER: US/10/244,095A
; CURRENT FILING DATE: 2002-09-12
; PRIOR APPLICATION NUMBER: PCT/US00/14741
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: 60/149,016
; PRIOR FILING DATE: 1999-08-13
; PRIOR APPLICATION NUMBER: 60/137,011
; PRIOR FILING DATE: 1999-06-01
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 42
; LENGTH: 39
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Mutagenic primer
US-10-244-095A-42

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RESIN.T 4

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US-10-244-095A-41/c
; Sequence 41, Application US/10244095A
; Publication No. US20040038876A1
; GENERAL INFORMATION:
; APPLICANT: Pepineky, Blake R.
; APPLICANT: Taylor, Frederick
; APPLICANT: Garber, Ellen A.
; TITLE OF INVENTION: POLYMER CONJUGATES OF HEDGEHOG PROTEINS AND USES
; FILE REFERENCE: CIBT-P01-117
; CURRENT APPLICATION NUMBER: US/10/244,095A
; CURRENT FILING DATE: 2002-09-12
; PRIOR APPLICATION NUMBER: PCT/US00/14741
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: 60/149,016
; PRIOR FILING DATE: 1999-08-13
; PRIOR APPLICATION NUMBER: 60/137,011
; PRIOR FILING DATE: 1999-06-01
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 41
; LENGTH: 37
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Mutagenic primer
US-10-244-095A-41

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QY 38 CGAAGATGGCCACCACTCAGAGGAGTCTCTGCCTAC 74
 Db 37 CGAAGATGGCCACCACTCAGAGGAGTCTCTGCCTAC 1
 RESULT 5
 US-10-244-095A-45/c
 ; Sequence 45, Application US/10244095A
 ; Publication No. US20040038876A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Pepinsky, Blake R.
 ; APPLICANT: Taylor, Frederick
 ; APPLICANT: Garber, Ellen A.
 ; TITLE OF INVENTION: POLYMER CONJUGATES OF HEDGEHOG PROTEINS AND USES
 ; FILE REFERENCE: CIBT-P01-117
 ; CURRENT APPLICATION NUMBER: US/10/244,095A
 ; CURRENT FILING DATE: 2002-09-12
 ; PRIOR APPLICATION NUMBER: PCT/US00/14741
 ; PRIOR FILING DATE: 2000-05-26
 ; PRIOR FILING DATE: 1999-08-13
 ; PRIOR FILING DATE: 60/137,011
 ; PRIOR FILING DATE: 1999-06-01
 ; NUMBER OF SEQ ID NOS: 47
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 45
 ; LENGTH: 35
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Mutagenic primer
 US-10-244-095A-45
 Query Match 7.8%; Score 33.4; DB 1; Length 35;
 Best Local Similarity 97.1%; Pred. No. 0.11;
 Matches 34; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 139 GCCTGGCGGTGGAGCGCGCTTCGACTGGGTGTAC 173
 Db 35 GCCTGGCGGTGGAGCGCGCTTCGACTGGGTGTAC 1
 RESULT 6
 US-10-244-095A-44/c
 ; Sequence 44, Application US/10244095A
 ; Publication No. US20040038876A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Pepinsky, Blake R.
 ; APPLICANT: Taylor, Frederick
 ; APPLICANT: Garber, Ellen A.
 ; TITLE OF INVENTION: POLYMER CONJUGATES OF HEDGEHOG PROTEINS AND USES
 ; FILE REFERENCE: CIBT-P01-117
 ; CURRENT APPLICATION NUMBER: US/10/244,095A
 ; CURRENT FILING DATE: 2002-09-12
 ; PRIOR APPLICATION NUMBER: PCT/US00/14741
 ; PRIOR FILING DATE: 2000-05-26
 ; PRIOR FILING DATE: 60/149,016
 ; PRIOR FILING DATE: 1999-08-13
 ; PRIOR FILING DATE: 60/137,011
 ; PRIOR FILING DATE: 1999-06-01
 ; NUMBER OF SEQ ID NOS: 47
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 44
 ; LENGTH: 37
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Mutagenic primer
 US-10-244-095A-44
 Query Match 7.6%; Score 32.2; DB 1; Length 37;
 Best Local Similarity 91.9%; Pred. No. 0.23;

Matches 34; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 38 CGAAGATGGCCACCACTCAGAGGAGTCTCTGCCTAC 74
 Db 37 CGAAGATGGCCACCACTCAGAGGAGTCTCTGCCTAC 1
 RESULT 7
 US-10-001-844-6
 ; Sequence 6, Application US/10001844
 ; Publication No. US20030105041A1
 ; GENERAL INFORMATION:
 ; APPLICANT: C. Frank Bennett
 ; APPLICANT: Lex M. Cowsett
 ; TITLE OF INVENTION: ANTISENSE MODULATION OF SHH EXPRESSION
 ; FILE REFERENCE: ISPH-0617
 ; CURRENT APPLICATION NUMBER: US/10/001,844
 ; CURRENT FILING DATE: 2001-11-16
 ; NUMBER OF SEQ ID NOS: 49
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 6
 ; LENGTH: 30
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: PCR Probe
 US-10-001-844-6
 Query Match 7.0%; Score 30; DB 1; Length 30;
 Best Local Similarity 100.0%; Pred. No. 0.38;
 Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 191 TATCCACTGCTCGTGAAGCAGAGAACTC 220
 Db 1 TATCCACTGCTCGTGAAGCAGAGAACTC 30
 RESULT 8
 US-09-992-665-289/c
 ; Sequence 289, Application US/09992665
 ; Publication No. US20030092009A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kaia Palm
 ; TITLE OF INVENTION: PROFILING TUMOR SPECIFIC MARKERS FOR THE
 ; TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF NEOPLASTIC DISEASE
 ; FILE REFERENCE: CEMINES.002A
 ; CURRENT APPLICATION NUMBER: US/09/992,665
 ; CURRENT FILING DATE: 2001-11-13
 ; PRIOR APPLICATION NUMBER: 60/249,508
 ; PRIOR FILING DATE: 2000-11-16
 ; NUMBER OF SEQ ID NOS: 380
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 289
 ; LENGTH: 27
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Probe
 US-09-992-665-289
 Query Match 6.3%; Score 27; DB 1; Length 27;
 Best Local Similarity 100.0%; Pred. No. 1.3;
 Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 255 TCGGCCACGGTGCACCTGGAGCAGGCG 281
 Db 27 TCGGCCACGGTGCACCTGGAGCAGGCG 1
 RESULT 9
 US-08-954-771-43
 ; Sequence 43, Application US/08954771
 ; Publication No. US20030054437A1

GENERAL INFORMATION:
APPLICANT: Ingham, Phillip W.
APPLICANT: McMahon, Andrew P.
APPLICANT: Tabin, Clifford J.
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing
TITLE OF INVENTION: Proteins and Uses Related Thereto
NUMBER OF SEQUENCES: 48
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/954,771
FILING DATE: 20-OCT-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/462,386
FILING DATE: 05-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/435,093
FILING DATE: 04-MAY-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/356,060
FILING DATE: 14-DEC-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/176,427
FILING DATE: 30-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: HMV-006.11
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-954-771-43

Query Match 5.6%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 24 ACCGAGGGCTGGGACGAAGATGCG 47
|||||
Db 1 ACCGAGGGCTGGGACGAAGATGCG 24

RESULT 10
US-08-462-386D-43
Sequence 43, Application US/08462386D
Publication No. US20030186357A1
GENERAL INFORMATION:
APPLICANT: Ingham, Phillip W.
APPLICANT: McMahon, Andrew P.
APPLICANT: Tabin, Clifford J.
TITLE OF INVENTION: Vertebrate Tissue Pattern-Inducing
TITLE OF INVENTION: Proteins and Uses Related Thereto
NUMBER OF SEQUENCES: 47
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street, Suite 510

CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII(text)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/462,386D
FILING DATE: 5-JUNE-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/435,093
FILING DATE: 4-MAY-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/356,060
FILING DATE: 14-DEC-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/176,427
FILING DATE: 30-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: HMI-006CP3
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
US-08-462-386D-43

Query Match 5.6%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 24 ACCGAGGGCTGGGACGAAGATGCG 47
|||||
Db 1 ACCGAGGGCTGGGACGAAGATGCG 24

RESULT 11
US-09-736-476-43
Sequence 43, Application US/09736476
Publication No. US20030190696A1
GENERAL INFORMATION:
APPLICANT: Ingham, Phillip W.
APPLICANT: McMahon, Andrew P.
APPLICANT: Tabin, Clifford J.
APPLICANT: Bumcrot, David A.
APPLICANT: Marti-Gorostiza, Elisa
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing
TITLE OF INVENTION: Proteins and Uses Related Thereto
NUMBER OF SEQUENCES: 47
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII(text)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/736,476


```
/
/ FILING DATE: 13-Dec-2000
/ CLASSIFICATION: <Unknown>
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: US 08/435,093
/ FILING DATE: 4-MAY-1995
/ APPLICATION NUMBER: US 08/356,060
/ FILING DATE: 14-DEC-1994
/ APPLICATION NUMBER: US 08/176,427
/ FILING DATE: 30-DEC-1993
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Vincent, Matthew P.
/ REGISTRATION NUMBER: 36,709
/ REFERENCE/DOCKET NUMBER: HMI-006CP4
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: (617) 227-7400
/ TELEFAX: (617) 227-5941
/ INFORMATION FOR SEQ ID NO: 43:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 24 base pairs
/ TYPE: nucleic acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ MOLECULE TYPE: CDNA
/ SEQUENCE DESCRIPTION: SEQ ID NO: 43:
US-09-736-476-43

Query Match 5.6%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 24 ACCGAGGCTGGGACGAGATGGC 47
Db 1 ACCGAGGCTGGGACGAGATGGC 24

RESULT 12
US-10-001-844-4
/ Sequence 4, Application US/10001844
/ Publication No. US20030105041A1
/ GENERAL INFORMATION:
/ APPLICANT: C. Frank Bennett
/ TITLE OF INVENTION: ANTISENSE MODULATION OF SHH EXPRESSION
/ FILE REFERENCE: ISPH-0617
/ CURRENT APPLICATION NUMBER: US/10/001,844
/ CURRENT FILING DATE: 2001-11-16
/ NUMBER OF SEQ ID NOS: 49
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 4
/ LENGTH: 21
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: PCR Primer
US-10-001-844-4

Query Match 4.9%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 12;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 155 CGGCTTCGACTGGGTGACTA 175
Db 1 CGGCTTCGACTGGGTGACTA 21

RESULT 13
US-10-001-844-28/c
/ Sequence 28, Application US/10001844
/ Publication No. US20030105041A1
/ GENERAL INFORMATION:
/ APPLICANT: C. Frank Bennett
/ TITLE OF INVENTION: ANTISENSE MODULATION OF SHH EXPRESSION

/ FILE REFERENCE: ISPH-0617
/ CURRENT APPLICATION NUMBER: US/10/001,844
/ CURRENT FILING DATE: 2001-11-16
/ NUMBER OF SEQ ID NOS: 49
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 30
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-001-844-30

Query Match 4.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 17;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 56 AGAGGAGTCTCTGCCTACG 75
Db 20 AGAGGAGTCTCTGCCTACG 1

RESULT 15
US-10-001-844-30/c
/ Sequence 30, Application US/10001844
/ Publication No. US20030105041A1
/ GENERAL INFORMATION:
/ APPLICANT: C. Frank Bennett
/ TITLE OF INVENTION: ANTISENSE MODULATION OF SHH EXPRESSION
/ FILE REFERENCE: ISPH-0617
/ CURRENT APPLICATION NUMBER: US/10/001,844
/ CURRENT FILING DATE: 2001-11-16
/ NUMBER OF SEQ ID NOS: 49
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 30
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-001-844-30

/ FILE REFERENCE: ISPH-0617
/ CURRENT APPLICATION NUMBER: US/10/001,844
/ CURRENT FILING DATE: 2001-11-16
/ NUMBER OF SEQ ID NOS: 49
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 28
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-001-844-28

Query Match 4.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 17;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GGCAGAGTGAAACTGCGG 20
Db 20 GGCAGAGTGAAACTGCGG 1

RESULT 14
US-10-001-844-29/c
/ Sequence 29, Application US/10001844
/ Publication No. US20030105041A1
/ GENERAL INFORMATION:
/ APPLICANT: C. Frank Bennett
/ TITLE OF INVENTION: ANTISENSE MODULATION OF SHH EXPRESSION
/ FILE REFERENCE: ISPH-0617
/ CURRENT APPLICATION NUMBER: US/10/001,844
/ CURRENT FILING DATE: 2001-11-16
/ NUMBER OF SEQ ID NOS: 49
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 29
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-001-844-29

Query Match 4.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 17;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 56 AGAGGAGTCTCTGCCTACG 75
Db 20 AGAGGAGTCTCTGCCTACG 1
```



```
Query Match          4.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 17;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 107 CCGCAGCCGACGACGACGACGACG 126
      |||||
DB 20 CCGCAGCCGACGACGACGACGACG 1

RESULT 16
US-10-001-844-31/c
; Sequence 31, Application US/10001844
; Publication No. US20030105041A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Lex M. Cowsett
; TITLE OF INVENTION: ANTISENSE MODULATION OF SHH EXPRESSION
; FILE REFERENCE: ISPH-0617
; CURRENT APPLICATION NUMBER: US/10/001,844
; CURRENT FILING DATE: 2001-11-16
; NUMBER OF SEQ ID NOS: 49
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 31
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-001-844-31

Query Match          4.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 17;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 166 GGGTGACTACGAGTCCAG 185
      |||||
DB 20 GGGTGACTACGAGTCCAG 1

RESULT 17
US-10-001-844-32/c
; Sequence 32, Application US/10001844
; Publication No. US20030105041A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Lex M. Cowsett
; TITLE OF INVENTION: ANTISENSE MODULATION OF SHH EXPRESSION
; FILE REFERENCE: ISPH-0617
; CURRENT APPLICATION NUMBER: US/10/001,844
; CURRENT FILING DATE: 2001-11-16
; NUMBER OF SEQ ID NOS: 49
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 32
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-001-844-32

Query Match          4.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 17;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 221 GGTGGCGGCAATCGGAG 240
      |||||
DB 20 GGTGGCGGCAATCGGAG 1

RESULT 18
US-10-001-844-33/c
; Sequence 33, Application US/10001844
; Publication No. US20030105041A1
```

```
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Lex M. Cowsett
; TITLE OF INVENTION: ANTISENSE MODULATION OF SHH EXPRESSION
; FILE REFERENCE: ISPH-0617
; CURRENT APPLICATION NUMBER: US/10/001,844
; CURRENT FILING DATE: 2001-11-16
; NUMBER OF SEQ ID NOS: 49
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 33
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-001-844-33

Query Match          4.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 17;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 290 GCTGTGAAGCACTGAGCC 309
      |||||
DB 20 GCTGTGAAGCACTGAGCC 1

RESULT 19
US-10-001-844-34/c
; Sequence 34, Application US/10001844
; Publication No. US20030105041A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Lex M. Cowsett
; TITLE OF INVENTION: ANTISENSE MODULATION OF SHH EXPRESSION
; FILE REFERENCE: ISPH-0617
; CURRENT APPLICATION NUMBER: US/10/001,844
; CURRENT FILING DATE: 2001-11-16
; NUMBER OF SEQ ID NOS: 49
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 34
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-001-844-34

Query Match          4.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 17;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 364 TCCTCACTTCTCGACGCC 383
      |||||
DB 20 TCCTCACTTCTCGACGCC 1

RESULT 20
US-10-001-844-35/c
; Sequence 35, Application US/10001844
; Publication No. US20030105041A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Lex M. Cowsett
; TITLE OF INVENTION: ANTISENSE MODULATION OF SHH EXPRESSION
; FILE REFERENCE: ISPH-0617
; CURRENT APPLICATION NUMBER: US/10/001,844
; CURRENT FILING DATE: 2001-11-16
; NUMBER OF SEQ ID NOS: 49
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 35
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
```

```
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-001-844-35

Query Match      4.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 17;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 407 CTACGTGATCGACGCGGG 426
Db 20 CTACGTGATCGACGCGGG 1

RESULT 21
US-10-098-263B-66408
; Sequence 66408, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
; APPLICANT: Mittman, Michael
; TITLE OF INVENTION: Human Microarray
; FILE REFERENCE: 3118.1
; CURRENT APPLICATION NUMBER: US/10/098,263B
; CURRENT FILING DATE: 2003-01-08
; PRIOR APPLICATION NUMBER: 60/276,759
; PRIOR FILING DATE: 2001-03-16
; NUMBER OF SEQ ID NOS: 131066
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO 66408
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapien
US-10-098-263B-66408

Query Match      4.4%; Score 18.6; DB 1; Length 25;
Best Local Similarity 84.0%; Pred. No. 64;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 386 CGACGGCGCCAAAGTCTTCTAC 410
Db 1 CGACGACCAAGTAGTCTTCGAC 25

RESULT 22
US-10-147-463-21
; Sequence 21, Application US/10147463
; Publication No. US20030059838A1
; GENERAL INFORMATION:
; APPLICANT: ARIYASU, Toshio
; ORITA, Kunzo
; TITLE OF INVENTION: HEDGEHOG PROTEIN
; NUMBER OF SEQUENCES: 31
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BROWDY AND NEIMARK
; STREET: 419 Seventh Street N.W., Ste. 300
; CITY: Washington
; STATE: D.C.
; COUNTRY: United States of America
; ZIP: 20004
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/147,463
; FILING DATE: 17-May-2002
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/09/617,545
; FILING DATE: 14-Jul-2000
; APPLICATION NUMBER: 09/063,778
; FILING DATE: <Unknown>
; APPLICATION NUMBER: JP 98-

; FILING DATE: 14-APR-1998
; ATTORNEY/AGENT INFORMATION:
; NAME: Browdy, Roger L.
; REGISTRATION NUMBER: 25,618
; REFERENCE/DOCKET NUMBER: ARIYASU-1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 628-5197
; TELEFAX: (202) 737-35281
; INFORMATION FOR SEQ ID NO: 21:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 21:
US-10-147-463-21

Query Match      4.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 38;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 156 GGCTTCGACTGGGTGACTA 175
Db 1 GGCTTCGACTGGGTGACTA 20

RESULT 23
US-09-825-155-6/c
; Sequence 6, Application US/09825155
; Publication No. US20030100032A1
; GENERAL INFORMATION:
; APPLICANT: Altaba, Ariel Ruiz
; TITLE OF INVENTION: METHODS AND MATERIALS FOR THE DIAGNOSIS AND TREATMENT
; OF SPORADIC BASAL CELL CARCINOMA
; FILE REFERENCE: 1049-1-008N
; CURRENT APPLICATION NUMBER: US/09/825,155
; CURRENT FILING DATE: 2001-04-03
; PRIOR APPLICATION NUMBER: 09/102,491
; PRIOR FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: 60/050,286
; PRIOR FILING DATE: 1997-06-20
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 6
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-825-155-6

Query Match      4.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 34;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 59 GGAGTCTCTGCACTACGA 76
Db 18 GGAGTCTCTGCACTACGA 1

RESULT 24
US-10-447-839A-55/c
; Sequence 55, Application US/10447839A
; Publication No. US20040018181A1
; GENERAL INFORMATION:
; APPLICANT: Kufe, Donald W.
; APPLICANT: Kharbanda, Surender
; APPLICANT: Weitman, Steven D.
; TITLE OF INVENTION: MUC1 INTERFERENCE RNA COMPOSITIONS AND METHODS DERIVED THEREFROM
; FILE REFERENCE: 1000.05.009
; CURRENT APPLICATION NUMBER: US/10/447,839A
; CURRENT FILING DATE: 2003-05-29
; PRIOR APPLICATION NUMBER: 10/293,391
```

; PRIOR FILING DATE: 2002-11-13
; PRIOR APPLICATION NUMBER: 09/951,938
; PRIOR FILING DATE: 2001-09-11
; PRIOR APPLICATION NUMBER: 60/231,841
; PRIOR FILING DATE: 2000-09-11
; NUMBER OF SEQ ID NOS: 109
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 55
; LENGTH: 21
; TYPE: DNA
; ORGANISM: ARTIFICIAL
; FEATURE:
; OTHER INFORMATION: Synthesized Sequence
US-10-447-839A-55

Query Match 4.1%; Score 17.4; DB 1; Length 21;
Best Local Similarity 94.7%; Pred. No. 71;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 231 AAATCGGAGGCTCTCC 249
Db 21 AAATCGGAGGCTCTCC 3

RESULT 25
US-10-098-263B-114707
; Sequence 114707, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
; APPLICANT: Mittman, Michael
; TITLE OF INVENTION: Human Microarray
; FILE REFERENCE: 3118.1
; CURRENT APPLICATION NUMBER: US/10/098,263B
; CURRENT FILING DATE: 2003-01-08
; PRIOR APPLICATION NUMBER: 60/276,759
; PRIOR FILING DATE: 2001-03-16
; NUMBER OF SEQ ID NOS: 131066
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO 114707
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapien
US-10-098-263B-114707

Query Match 4.0%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1.3e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 48 CACCACTCAGAGGAGTCTCTCC 69
Db 1 CTCCACTCAGAGGAATCTCTCC 22

RESULT 26
US-10-001-844-5/c
; Sequence 5, Application US/10001844
; Publication No. US20030105041A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Lex M. Cowert
; TITLE OF INVENTION: ANTISENSE MODULATION OF SHH EXPRESSION
; FILE REFERENCE: ISPH-0617
; CURRENT APPLICATION NUMBER: US/10/001,844
; CURRENT FILING DATE: 2001-11-16
; NUMBER OF SEQ ID NOS: 49
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 5
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: PCR Primer
US-10-001-844-5

Query Match 4.0%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 48;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 229 CCAATCGGAGGCTGC 245
Db 17 CCAATCGGAGGCTGC 1

RESULT 27
US-10-101-040-5
; Sequence 5, Application US/10101040
; Publication No. US20020142353A1
; GENERAL INFORMATION:
; APPLICANT: FIBROGEN, INC
; APPLICANT: SCHMIDT, Brian
; APPLICANT: ALLEN, Margaret
; APPLICANT: SVERDRUP, Fran
; APPLICANT: CARMICHAEL, David
; TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH FACTOR (CTGF) AND METHODS OF
; TITLE OF INVENTION: USE
; FILE REFERENCE: FIBRO1100-1
; CURRENT APPLICATION NUMBER: US/10/101,040
; CURRENT FILING DATE: 2002-03-18
; PRIOR APPLICATION NUMBER: 09/292,036
; PRIOR FILING DATE: 1999-04-14
; PRIOR APPLICATION NUMBER: US 09/292,036
; PRIOR FILING DATE: 1999-04-14
; PRIOR APPLICATION NUMBER: US 09/187,478
; PRIOR FILING DATE: 1998-11-06
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: CTGF oligonucleotide
US-10-101-040-5

Query Match 4.0%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.4e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 162 GACTGGGTCTACTACGAGTCCAGG 186
Db 1 GAGTGGGTGTGTGACGAGCCCAAGG 25

RESULT 28
US-10-098-263B-8430
; Sequence 8430, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
; APPLICANT: Mittman, Michael
; TITLE OF INVENTION: Human Microarray
; FILE REFERENCE: 3118.1
; CURRENT APPLICATION NUMBER: US/10/098,263B
; CURRENT FILING DATE: 2003-01-08
; PRIOR APPLICATION NUMBER: 60/276,759
; PRIOR FILING DATE: 2001-03-16
; NUMBER OF SEQ ID NOS: 131066
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO 8430
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapien
US-10-098-263B-8430

Query Match 4.0%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.4e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

```
Qy 378 GACCGGACGACGCGCCCAAGG 402
      |||||
Db 1 GACCCCGACGTCGTCGCTAGAGGG 25

RESULT 29
US-10-098-263B-66407
; Sequence 66407, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
; APPLICANT: Mittman, Michael
; TITLE OF INVENTION: Human Microarray
; FILE REFERENCE: 3118.1
; CURRENT APPLICATION NUMBER: US/10/098,263B
; CURRENT FILING DATE: 2003-01-08
; PRIOR FILING DATE: 2001-03-16
; NUMBER OF SEQ ID NOS: 131066
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO 66407
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapien
US-10-098-263B-66407

Query Match 4.0%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.4e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 386 CGACGGCGCCCAAGAGTCTTCTAC 410
      |||||
Db 1 CGACGACCACTAGGTCTTCGAC 25

RESULT 30
US-10-244-095A-41
; Sequence 41, Application US/10244095A
; Publication No. US20040038876A1
; GENERAL INFORMATION:
; APPLICANT: Pepinsky, Blake R.
; APPLICANT: Taylor, Frederick
; APPLICANT: Garber, Ellen A.
; TITLE OF INVENTION: POLYMER CONJUGATES OF HEDGEHOG PROTEINS AND USES
; FILE REFERENCE: CIBT-P01-117
; CURRENT APPLICATION NUMBER: US/10/244,095A
; CURRENT FILING DATE: 2002-09-12
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: PCT/US00/14741
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: 60/149,016
; PRIOR FILING DATE: 1999-08-13
; PRIOR APPLICATION NUMBER: 60/137,011
; PRIOR FILING DATE: 1999-06-01
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 41
; LENGTH: 37
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Mutagenic primer
US-10-244-095A-41

Query Match 4.0%; Score 17; DB 1; Length 37;
Best Local Similarity 69.7%; Pred. No. 3.8e+02;
Matches 23; Conservative 0; Mismatches 10; Indels 0; Gaps 0;

Qy 130 TGCTGGCCGCGCTGGCGGTGGAGCCGCGCTTCG 162
      |||||
Db 5 TGCAGAGACTCTCGCAGTGGTGCCACTCTTCG 37

RESULT 31
US-10-215-112-2490/c
; Sequence 2490, Application US/10215112
; Publication No. US20030082596A1
; GENERAL INFORMATION:
; APPLICANT: Michael Mittmann
; TITLE OF INVENTION: Method of Genetic Analysis of Probes:
; TITLE OF INVENTION: Test3
; FILE REFERENCE: 3119
; CURRENT APPLICATION NUMBER: US/10/215,112
; CURRENT FILING DATE: 2002-08-08
; NUMBER OF SEQ ID NOS: 14936
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2490
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide
US-10-215-112-2490

Query Match 3.9%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.7e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 167 GGTGTACTACGATCCCAAGGCAC 189
      |||||
Db 23 GGTGAACCAAGAGTCCGAGGCAC 1

RESULT 32
US-10-098-263B-14720/c
; Sequence 14720, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
; APPLICANT: Mittman, Michael
; TITLE OF INVENTION: Human Microarray
; FILE REFERENCE: 3118.1
; CURRENT APPLICATION NUMBER: US/10/098,263B
; CURRENT FILING DATE: 2003-01-08
; PRIOR FILING DATE: 2001-03-16
; NUMBER OF SEQ ID NOS: 131066
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO 14720
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapien
US-10-098-263B-14720

Query Match 3.9%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.7e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 251 GGGCTCGGCCACGTCGACCTGG 273
      |||||
Db 23 GGTCTGGCCACGCTTGACCTCG 1

RESULT 33
US-09-798-058-13
; Sequence 13, Application US/09798058
; Patent No. US20020098523A1
; GENERAL INFORMATION:
; APPLICANT: Vaughan, Tristan John
; APPLICANT: Wilton, Alison Jane
; APPLICANT: Smith, Stephen
; APPLICANT: Main, Sarah Helen
; TITLE OF INVENTION: Human antibodies against eotaxin and their use
; FILE REFERENCE: 84632-000100
; CURRENT APPLICATION NUMBER: US/09/798,058
; CURRENT FILING DATE: 2001-08-29
; PRIOR APPLICATION NUMBER: US 60/187,246
; PRIOR FILING DATE: 2000-03-03
```

; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 13
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-798-058-13

Query Match 3.8%; Score 16.4; DB 1; Length 21;
Best Local Similarity 94.4%; Pred. No. 1.1e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 263 GGTGACCTGGAGCAGG 280
Db 4 GGTGCTCTGGAGCAGG 21

RESULT 34
US-10-220-418-13
; Sequence 13, Application US/10220418
; Publication No. US20040014132A1
; GENERAL INFORMATION:
; APPLICANT: Vaughan, Tristan John
; APPLICANT: Wilton, Alison Jane
; APPLICANT: Smith, Stephen
; APPLICANT: Main, Sarah Helen
; TITLE OF INVENTION: HUMAN ANTIBODIES AGAINST EOTAXIN AND THEIR USE
; FILE REFERENCE: 84632-000110US
; CURRENT APPLICATION NUMBER: US/10/220,418
; CURRENT FILING DATE: 2002-08-30
; PRIOR APPLICATION NUMBER: PCT/GB01/00927
; PRIOR FILING DATE: 2001-03-02
; PRIOR APPLICATION NUMBER: US 60/187,246
; PRIOR FILING DATE: 2000-03-03
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 13
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-10-220-418-13

Query Match 3.8%; Score 16.4; DB 1; Length 21;
Best Local Similarity 94.4%; Pred. No. 1.1e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 263 GGTGACCTGGAGCAGG 280
Db 4 GGTGCTCTGGAGCAGG 21

RESULT 35
US-09-791-406-46/c
; Sequence 46, Application US/09791406
; Patent No. US20020147165A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Robert Rothlein
; APPLICANT: Takashi Kei Kishimoto
; APPLICANT: Lex M. Cowsett
; TITLE OF INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION
; FILE REFERENCE: RTS-0097
; CURRENT APPLICATION NUMBER: US/09/791,406
; CURRENT FILING DATE: 2001-02-22
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 46
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence

; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-791-406-46

Query Match 3.7%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 25 CCGAGGGCTGGACGAAGA 43
Db 19 CCGAGGACTGGGATGAAGA 1

RESULT 36
US-09-851-871-26/c
; Sequence 26, Application US/09851871
; Publication No. US20030176374A1
; GENERAL INFORMATION:
; APPLICANT: Bennett, Clarence Frank
; APPLICANT: Karras, James G.
; APPLICANT: Vickers, Timothy A.
; TITLE OF INVENTION: Oligonucleotide Compositions and Methods for the
; FILE REFERENCE: ISPH-0543
; CURRENT APPLICATION NUMBER: US/09/851,871
; CURRENT FILING DATE: 2001-05-09
; PRIOR APPLICATION NUMBER: PCT/US00/14471
; PRIOR FILING DATE: 2000-05-25
; PRIOR APPLICATION NUMBER: 09/326,186
; PRIOR FILING DATE: 1999-06-04
; PRIOR APPLICATION NUMBER: 08/777,266
; PRIOR FILING DATE: 1996-12-31
; NUMBER OF SEQ ID NOS: 284
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 26
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-09-851-871-26

Query Match 3.7%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 398 GAAGGTCTTCTACGTGATC 416
Db 19 GAGGGTCTTCTACGTGAGC 1

RESULT 37
US-09-888-361-147/c
; Sequence 147, Application US/09888361
; Publication No. US20030064944A1
; GENERAL INFORMATION:
; APPLICANT: Susan Murray
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR
; FILE REFERENCE: RTS-0158
; CURRENT APPLICATION NUMBER: US/09/888,361
; CURRENT FILING DATE: 2001-06-21
; NUMBER OF SEQ ID NOS: 163
; SEQ ID NO 147
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-888-361-147

Query Match 3.7%; Score 15.8; DB 1; Length 20;

Best Local Similarity 89.5%; Pred. No. 1.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 22 TGACCGAGGCTGGGACCA 40
| | | | | | | | | | | | | | | | | |
Db 19 TGACCGAGTCTGGGACCA 1

RESULT 38

US-10-444-206-26/c
; Sequence 26, Application US/10444206
; Publication No. US2004002917A1
; GENERAL INFORMATION:
; APPLICANT: Bennett, Clarence Frank
; APPLICANT: Vickers, Timothy A.
; APPLICANT: Karras, James G.
; TITLE OF INVENTION: Oligonucleotide Compositions and Methods for the
; TITLE OF INVENTION: Modulation of the Expression of B7 Protein
; FILE REFERENCE:
; CURRENT APPLICATION NUMBER: US/10/444,206
; CURRENT FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: 09/851,871
; PRIOR FILING DATE: 2001-05-09
; PRIOR APPLICATION NUMBER: PC/US00/14471
; PRIOR FILING DATE: 2000-05-25
; PRIOR APPLICATION NUMBER: 09/326,186
; PRIOR FILING DATE: 1999-06-04
; PRIOR APPLICATION NUMBER: 08/777,266
; PRIOR FILING DATE: 1996-12-31
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 26
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-10-444-206-26

Query Match 3.7%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 398 GAAGGTCTTCTACGTGATC 416
| | | | | | | | | | | | | | | | | |
Db 19 GAGGCTCTTCTACGTGAC 1

RESULT 39

US-09-984-183-22
; Sequence 22, Application US/09984183
; Patent No. US20020142983A1
; GENERAL INFORMATION:
; APPLICANT: AGRAWAL, BABITA
; APPLICANT: LONGENECKER, MICHAEL B.
; TITLE OF INVENTION: MUC-1 ANTAGONISTS AND METHODS OF TREATING IMMUNE
; TITLE OF INVENTION: DISORDERS
; FILE REFERENCE: 042881/0130
; CURRENT APPLICATION NUMBER: US/09/984,183
; CURRENT FILING DATE: 2001-10-29
; PRIOR APPLICATION NUMBER: 09/457,354
; PRIOR FILING DATE: 2001-10-29
; PRIOR APPLICATION NUMBER: 60/111,973
; PRIOR FILING DATE: 1998-12-11
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 22
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-984-183-22

Query Match 3.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.5e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 231 AAATCGGAGGCTGCTTCC 249
| | | | | | | | | | | | | | | | | |
Db 3 ATATCGAGAGGCTGCTTCC 21

RESULT 40

US-10-447-839A-58/c
; Sequence 58, Application US/10447839A
; Publication No. US20040018181A1
; GENERAL INFORMATION:
; APPLICANT: Kufe, Donald W.
; APPLICANT: Kharbanda, Surender
; APPLICANT: Weitman, Steven D.
; TITLE OF INVENTION: MUC1 INTERFERENCE RNA COMPOSITIONS AND METHODS DERIVED THEREFROM
; FILE REFERENCE: 1000.05.009
; CURRENT APPLICATION NUMBER: US/10/447,839A
; CURRENT FILING DATE: 2003-05-29
; PRIOR APPLICATION NUMBER: 10/293,391
; PRIOR FILING DATE: 2002-11-13
; PRIOR APPLICATION NUMBER: 09/951,938
; PRIOR FILING DATE: 2001-09-11
; PRIOR APPLICATION NUMBER: 60/231,841
; PRIOR FILING DATE: 2000-09-11
; NUMBER OF SEQ ID NOS: 109
; SOFTWARE: Patent In version 3.2
; SEQ ID NO 58
; LENGTH: 21
; TYPE: DNA
; ORGANISM: ARTIFICIAL
; FEATURE:
; OTHER INFORMATION: Synthesized Sequence
US-10-447-839A-58

Query Match 3.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.5e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 231 AAATCGGAGGCTGCTTCC 249
| | | | | | | | | | | | | | | | | |
Db 20 ATATCGAGAGGCTGCTTCC 2

RESULT 41

US-09-992-665-368
; Sequence 368, Application US/09992665
; Publication No. US20030092009A1
; GENERAL INFORMATION:
; APPLICANT: Kalia Palm
; TITLE OF INVENTION: PROFILING TUMOR SPECIFIC MARKERS FOR THE
; TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF NEOPLASTIC DISEASE
; FILE REFERENCE: CEMINES.002A
; CURRENT APPLICATION NUMBER: US/09/992,665
; CURRENT FILING DATE: 2001-11-13
; PRIOR APPLICATION NUMBER: 60/249,508
; PRIOR FILING DATE: 2000-11-16
; NUMBER OF SEQ ID NOS: 380
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 368
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Probe
US-09-992-665-368

Query Match 3.7%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.4e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

[illegible][illegible][illegible]

```
RESULT 46
US-10-447-839A-57/c
; Sequence 57, Application US/10447839A
; Publication No. US2004001818A1
; GENERAL INFORMATION:
; APPLICANT: Kufe, Donald W.
; APPLICANT: Kharbanda, Surender
; APPLICANT: Weitman, Steven D.
; TITLE OF INVENTION: MUC1 INTERFERENCE RNA COMPOSITIONS AND METHODS DERIVED THEREFROM
; FILE REFERENCE: 1000.05.009
; CURRENT APPLICATION NUMBER: US/10/447,839A
; CURRENT FILING DATE: 2003-05-29
; PRIOR FILING DATE: 2002-11-13
; PRIOR APPLICATION NUMBER: 09/951,938
; PRIOR FILING DATE: 2001-09-11
; PRIOR APPLICATION NUMBER: 60/231,841
; PRIOR FILING DATE: 2000-09-11
; NUMBER OF SEQ ID NOS: 109
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 57
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-447-839A-57

Query Match      3.6%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      233 ATCGGAGGCTGCTTCC 249
Db      20 ATCGAGAGGCTGCTTCC 4

RESULT 47
US-10-447-839A-59
; Sequence 59, Application US/10447839A
; Publication No. US2004001818A1
; GENERAL INFORMATION:
; APPLICANT: Kufe, Donald W.
; APPLICANT: Kharbanda, Surender
; APPLICANT: Weitman, Steven D.
; TITLE OF INVENTION: MUC1 INTERFERENCE RNA COMPOSITIONS AND METHODS DERIVED THEREFROM
; FILE REFERENCE: 1000.05.009
; CURRENT APPLICATION NUMBER: US/10/447,839A
; CURRENT FILING DATE: 2003-05-29
; PRIOR FILING DATE: 10/293,391
; PRIOR FILING DATE: 2002-11-13
; PRIOR APPLICATION NUMBER: 09/951,938
; PRIOR FILING DATE: 2001-09-11
; PRIOR APPLICATION NUMBER: 60/231,841
; PRIOR FILING DATE: 2000-09-11
; NUMBER OF SEQ ID NOS: 109
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 59
; LENGTH: 21
; TYPE: DNA
; ORGANISM: ARTIFICIAL
; FEATURE:
; OTHER INFORMATION: Synthesized Sequence
US-10-447-839A-59

Query Match      3.6%; Score 15.4; DB 1; Length 21;
Best Local Similarity 70.6%; Pred. No. 1.9e+02;
Matches 12; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

Qy      233 ATCGGAGGCTGCTTCC 249
Db      2  AUCGAGGCGUCGUCC 18
```

```
RESULT 48
US-10-122-434-7/c
; Sequence 7, Application US/10122434
; Publication No. US20030078402A1
; GENERAL INFORMATION:
; APPLICANT: Leon G.J. FRENKEN
; APPLICANT: Cornelis P.E. VAN DER LOGT
; TITLE OF INVENTION: METHOD FOR PRODUCING ANTIBODY FRAGMENTS
; FILE REFERENCE: 60113/266062 - T3076(C)
; CURRENT APPLICATION NUMBER: US/10/122,434
; CURRENT FILING DATE: 2002-04-16
; PRIOR APPLICATION NUMBER: 09/487,253
; PRIOR FILING DATE: 2000-01-19
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: MS Word
; SEQ ID NO 7
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: PRIMER
US-10-122-434-7

Query Match      3.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.8e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      269 CCTGAGCAGGGCGGCACCA 288
Db      20 CCTGAGCCTGGCGWACCA 1

RESULT 49
US-10-199-675-31
; Sequence 31, Application US/10199675
; Publication No. US20040014050A1
; GENERAL INFORMATION:
; APPLICANT: William Gaarde
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF EDG8 EXPRESSION
; FILE REFERENCE: RTS-0371
; CURRENT APPLICATION NUMBER: US/10/199,675
; CURRENT FILING DATE: 2002-07-19
; NUMBER OF SEQ ID NOS: 112
; SEQ ID NO 31
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-199-675-31

Query Match      3.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.8e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      275 GCAGGGCGGCACCAAGCTGG 294
Db      1  GCAGGCCGCGACCCGCTGG 20

RESULT 50
US-10-085-198-282
; Sequence 282, Application US/10085198
; Publication No. US20040009907A1
; GENERAL INFORMATION:
; APPLICANT: Alsobrook et al.
; TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
; FILE REFERENCE: 21402-279
; CURRENT APPLICATION NUMBER: US/10/085,198
; CURRENT FILING DATE: 2002-02-25
; PRIOR APPLICATION NUMBER: 60/271,646
```


; PRIOR FILING DATE: 2001-02-26
 ; PRIOR APPLICATION NUMBER: 60/276,401
 ; PRIOR FILING DATE: 2001-03-16
 ; PRIOR APPLICATION NUMBER: 60/311,981
 ; PRIOR FILING DATE: 2001-08-13
 ; PRIOR APPLICATION NUMBER: 60/312,858
 ; PRIOR FILING DATE: 2001-08-16
 ; PRIOR APPLICATION NUMBER: 60/271,840
 ; PRIOR FILING DATE: 2001-02-27
 ; PRIOR APPLICATION NUMBER: 60/277,324
 ; PRIOR FILING DATE: 2001-03-20
 ; PRIOR APPLICATION NUMBER: 60/286,096
 ; PRIOR FILING DATE: 2001-04-21
 ; PRIOR APPLICATION NUMBER: 60/299,695
 ; PRIOR FILING DATE: 2001-06-20
 ; PRIOR APPLICATION NUMBER: 60/315,614
 ; PRIOR FILING DATE: 2001-08-29
 ; PRIOR APPLICATION NUMBER: 60/272,405
 ; PRIOR FILING DATE: 2001-02-28
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 653
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 282
 ; LENGTH: 22
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:
 ; OTHER INFORMATION: oligonucleotide primer
 US-10-085-198-282

Query Match 3.6%; Score 15.2; DB 1; Length 22;
 Best Local Similarity 85.0%; Pred. No. 2.3e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 401 GGTCTTCTACGTGATCGAGA 420
 |||||
 Db 1 GGTCTTCTAGTCAGGAGA 20

RESULT 51
 US-10-292-088-118
 ; Sequence 118, Application US/10292088
 ; Publication No. US20030211100A1
 ; GENERAL INFORMATION:
 ; APPLICANT: BEDIAN, VAHE
 ; APPLICANT: GLADUE, RONALD P.
 ; APPLICANT: CORVALAN, JOSE
 ; APPLICANT: JIA, XIAO-CHI
 ; APPLICANT: FENG, XIAO
 ; TITLE OF INVENTION: ANTIBODIES TO CD40
 ; FILE REFERENCE: ABX-PF/3 US
 ; CURRENT APPLICATION NUMBER: US/10/292,088
 ; CURRENT FILING DATE: 2003-03-14
 ; PRIOR APPLICATION NUMBER: 60/348,980
 ; PRIOR FILING DATE: 2001-11-09
 ; NUMBER OF SEQ ID NOS: 147
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 118
 ; LENGTH: 23
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Primer.
 ; FEATURE:
 ; NAME/KEY: modified base
 ; LOCATION: (21)
 ; OTHER INFORMATION: i
 US-10-292-088-118

Query Match 3.6%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 81.0%; Pred. No. 2.6e+02;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 263 GGTGCACCTGGAGCGCGG 283
 |||||
 Db 3 GGTGCAGCTGGAGCAGTCNGG 23

RESULT 52
 US-10-078-958-78
 ; Sequence 78, Application US/10078958
 ; Publication No. US20030070185A1
 ; GENERAL INFORMATION:
 ; APPLICANT: JAKOBOVITS, AYA
 ; APPLICANT: KUCHERLAPATI, RAJU
 ; APPLICANT: KLAPHOLZ, SUSAN
 ; APPLICANT: MENDEZ, MICHAEL J.
 ; APPLICANT: GREEN, LARRY
 ; TITLE OF INVENTION: TRANSGENIC MAMMALS HAVING HUMAN Ig LOCI INCLUDING
 ; TITLE OF INVENTION: PLURAL VH AND VK REGIONS AND ANTIBODIES PRODUCED
 ; TITLE OF INVENTION: THEREFROM
 ; FILE REFERENCE: CELL 4.18 CON
 ; CURRENT APPLICATION NUMBER: US/10/078,958
 ; CURRENT FILING DATE: 2002-02-19
 ; PRIOR APPLICATION NUMBER: 08/759,620
 ; PRIOR FILING DATE: 1996-12-03
 ; NUMBER OF SEQ ID NOS: 79
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 78
 ; LENGTH: 23
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Primer
 ; FEATURE:
 ; NAME/KEY: modified base
 ; LOCATION: (21)
 ; OTHER INFORMATION: i
 US-10-078-958-78

Query Match 3.6%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 81.0%; Pred. No. 2.6e+02;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 263 GGTGCACCTGGAGCGCGG 283
 |||||
 Db 3 GGTGCAGCTGGAGCAGTCNGG 23

RESULT 53
 US-10-214-417A-79
 ; Sequence 79, Application US/10214417A
 ; Publication No. US20030162190A1
 ; GENERAL INFORMATION:
 ; APPLICANT: GORENSTEIN, DAVID G.
 ; APPLICANT: LUXON, BRUCE A.
 ; APPLICANT: HERZOG, NORBERT
 ; APPLICANT: YANG, XIAN BIN
 ; TITLE OF INVENTION: PHOSPHORONOTHIATE AND PHOSPHORODITHIOATE
 ; TITLE OF INVENTION: OLIGONUCLEOTIDE APAMER CHIP FOR FUNCTIONAL PROTEOMICS
 ; FILE REFERENCE: UTMB:1011
 ; CURRENT APPLICATION NUMBER: US/10/214,417A
 ; CURRENT FILING DATE: 2002-08-06
 ; PRIOR APPLICATION NUMBER: 60/334,887
 ; PRIOR FILING DATE: 2001-11-15
 ; NUMBER OF SEQ ID NOS: 136
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 79
 ; LENGTH: 23
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 ; OTHER INFORMATION: oligonucleotide
 US-10-214-417A-79

```

Query Match          3.5%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2.8e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY      132  CTGCCCCCGCTGGCGGTGGAGGC 154
Db       1  CTGTTCCAGCTGGCGGTGGGGGC 23

```

```

RESULT 54
US-10-214-417A-94
; Sequence 94, Application US/10214417A
; Publication No. US20030162190A1
; GENERAL INFORMATION:
; APPLICANT: GORENSTEIN, DAVID G.
; APPLICANT: LUXON, BRUCE A.
; APPLICANT: HERZOG, NORBERT
; APPLICANT: YANG, XIAN BIN
; TITLE OF INVENTION: PHOSPHOROMONOTHIOATE AND PHOSPHORODITHIOATE
; TITLE OF INVENTION: OLIGONUCLEOTIDE APTAMER CHIP FOR FUNCTIONAL PROTEOMICS
; FILE REFERENCE: UTMB:1011
; CURRENT APPLICATION NUMBER: US/10/214,417A
; CURRENT FILING DATE: 2002-08-06
; PRIOR APPLICATION NUMBER: 60/334,887
; PRIOR FILING DATE: 2001-11-15
; NUMBER OF SEQ ID NOS: 136
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 94
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: oligonucleotide
US-10-214-417A-94

```

```

Query Match      3.5%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2.8e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY      132  CTGCGCCGCGCTGGCGGTGGAGGC 154
          |||||
Db       1  CTGTTCCAGCTGGCGGTGGGGGC 23

```

```

RESULT 55
US-10-447-839A-52/c
; Sequence 52, Application US/10447839A
; Publication No. US20040018181A1
; GENERAL INFORMATION:
; APPLICANT: Kufe, Donald W.
; APPLICANT: Kharbanda, Surender
; APPLICANT: Waitman, Steven D.
; TITLE OF INVENTION: MUC1 INTERFERENCE RNA COMPOSITIONS AND METHODS DERIVED THEREFROM
; FILE REFERENCE: 1000.05.009
; CURRENT APPLICATION NUMBER: US/10/447,839A
; CURRENT FILING DATE: 2003-05-29
; PRIOR APPLICATION NUMBER: 10/293,391
; PRIOR FILING DATE: 2002-11-13
; PRIOR APPLICATION NUMBER: 09/951,938
; PRIOR FILING DATE: 2001-09-11
; PRIOR APPLICATION NUMBER: 60/231,841
; PRIOR FILING DATE: 2000-09-11
; NUMBER OF SEQ ID NOS: 109
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 52
; LENGTH: 21
; TYPE: DNA
; ORGANISM: ARTIFICIAL
; FEATURE:
; OTHER INFORMATION: Synthesized Sequence
US-10-447-839A-52

```

```

Query Match      3.5%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred.No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels

QY      232  AATCGGAGGCTGCTTCC 249
          |||
Db       21  AACCGAGAGCTGCTTCC 4

```

```

RESULT 56
US-09-923-070A-20/c
; Sequence 20, Application US/09923070A
; Publication No. US20030027321A1
; GENERAL INFORMATION:
; APPLICANT: Jin, Hong
; APPLICANT: Tang, Roderick
; APPLICANT: Li, Shengqiang
; APPLICANT: Bryant, Martin
; TITLE OF INVENTION: Recombinant RSV Expression Systems and
; TITLE OF INVENTION: Vaccines
; FILE REFERENCE: 7682-059
; CURRENT APPLICATION NUMBER: US/09/923,070A
; PRIORITY FILING DATE: 2001-08-06
; PRIOR APPLICATION NUMBER: 09/161,122
; PRIOR FILING DATE: 1998-09-25
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 20
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-09-923-070A-20

```

```

Query Match      3.4%  Score 14.6;  DB 1;  Length 21;
Best Local Similarity 81.0%;  Pred. NO. 2.7e+02;
Matches 17;  Conservative 0;  Mismatches 4;  Indels

QY      31  GCTGGGACGAAGATGGCCACC  51
          |||||
Db       21  GCTGGGACCATGCCGGCCACC  1

```

```

RESULT 57
US-09-923-070A-31/c
; Sequence 31, Application US/09923070A
; Publication No. US20030027321A1
; GENERAL INFORMATION:
; APPLICANT: Jin, Hong
; APPLICANT: Tang, Roderick
; APPLICANT: Li, Shengqiang
; APPLICANT: Bryant, Martin
; TITLE OF INVENTION: Recombinant RSV Expression Systems and
; FILE OF INVENTION: Vaccines
; FILE REFERENCE: 7682-059
; CURRENT APPLICATION NUMBER: US/09/923,070A
; CURRENT FILING DATE: 2001-08-06
; PRIOR APPLICATION NUMBER: 09/161,122
; PRIOR FILING DATE: 1998-09-25
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 31
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
US-09-923-070A-31

Query Match          3.4%;   Score 14.6;   DB 1;   Length 21;
Best Local Similarity 81.0%;   Pred. No. 2.7e+02;

```

Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 31 GCTGGGACCAAGATGCCACC 51
|||||
Db 21 GCTGGGACCAATGCCGCCACC 1

RESULT 58

US-09-161-122-20/c
; Sequence 20, Application US/09161122
; Publication No. US20030054505A1
; GENERAL INFORMATION:
; APPLICANT: Hong Jin et al.
; TITLE OF INVENTION: Recombinant RSV Expression Systems and
; FILE REFERENCE: 7682-045
; CURRENT APPLICATION NUMBER: US/09/161,122
; CURRENT FILING DATE: 1998-09-25
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 20
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-09-161-122-20

Query Match 3.4%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 31 GCTGGGACCAAGATGCCACC 51
|||||
Db 21 GCTGGGACCAATGCCGCCACC 1

RESULT 59

US-09-161-122-31/c
; Sequence 31, Application US/09161122
; Publication No. US20030054505A1
; GENERAL INFORMATION:
; APPLICANT: Hong Jin et al.
; TITLE OF INVENTION: Recombinant RSV Expression Systems and
; FILE REFERENCE: 7682-045
; CURRENT APPLICATION NUMBER: US/09/161,122
; CURRENT FILING DATE: 1998-09-25
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 31
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
US-09-161-122-31

Query Match 3.4%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 31 GCTGGGACCAAGATGCCACC 51
|||||
Db 21 GCTGGGACCAATGCCGCCACC 1

RESULT 60

US-10-617-038-156
; Sequence 156, Application US/10617038
; Publication No. US20040057963A1
; GENERAL INFORMATION:
; APPLICANT: Andersen, Peter

; APPLICANT: Rosenkrands, Ida
; APPLICANT: Stryhn, Anette
; TITLE OF INVENTION: Therapeutic TB Vaccine
; FILE REFERENCE: SSISAUSA
; CURRENT APPLICATION NUMBER: US/10/617,038
; CURRENT FILING DATE: 2003-07-11
; PRIOR APPLICATION NUMBER: DK PA 2002 01098
; PRIOR FILING DATE: 2002-07-13
; PRIOR APPLICATION NUMBER: US 60/401,725
; PRIOR FILING DATE: 2002-08-07
; NUMBER OF SEQ ID NOS: 187
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 156
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: primer sequence
US-10-617-038-156

Query Match 3.4%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 368 CACTTTCCTGGACCGGACGA 388
|||||
Db 1 CACCATGCTGCACCGGACGA 21

RESULT 61

US-10-214-932-117
; Sequence 117, Application US/10214932
; Publication No. US20030100707A1
; GENERAL INFORMATION:
; APPLICANT: HWANG, Inhwan
; APPLICANT: KIM, Dae Heon
; APPLICANT: LEE, Yong Jik
; TITLE OF INVENTION: SYSTEM FOR DETECTING PROTEASE
; FILE REFERENCE: AP802/US
; CURRENT APPLICATION NUMBER: US/10/214,932
; CURRENT FILING DATE: 2002-08-08
; NUMBER OF SEQ ID NOS: 133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 117
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
; NAME/KEY: CDS
; LOCATION: (1)..(21)
; OTHER INFORMATION: Platelet glycoprotein V thrombin cleavage sequence
US-10-214-932-117

Query Match 3.4%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 302 CCTGAGCCCCGGGACCGCGT 322
|||||
Db 1 CCGGGCCCCGGGCGCGCCT 21

RESULT 62

US-10-373-131-16
; Sequence 16, Application US/10373131
; Publication No. US20030198985A1
; GENERAL INFORMATION:
; APPLICANT: Hogan, Kirk J.
; APPLICANT: Selzer, Rebecca M.R.
; TITLE OF INVENTION: Assay for nitrous oxide neurologic syndrome
; FILE REFERENCE: 960296.98741

```
; CURRENT APPLICATION NUMBER: US/10/373,131
; CURRENT FILING DATE: 2003-02-24
; PRIOR APPLICATION NUMBER: 60/358,781
; PRIOR FILING DATE: 2002-02-22
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 16
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)-(21)
; OTHER INFORMATION: Synthetic oligonucleotide
US-10-373-131-16

Query Match      3.4%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      146 GGTGGAGGCGGCTTGCACGTG 166
Db      1 GGTGGAGGCGGCTTCTCTCGT 21

RESULT 63
US-10-447-839A-51/c
; Sequence 51, Application US/10447839A
; Publication No. US20040018181A1
; GENERAL INFORMATION:
; APPLICANT: Kufe, Donald W.
; APPLICANT: Kharbanda, Sunder D.
; APPLICANT: Weltman, Steven D.
; TITLE OF INVENTION: MUC1 INTERFERENCE RNA COMPOSITIONS AND METHODS DERIVED THEREFROM
; FILE REFERENCE: 1000.05.009
; CURRENT APPLICATION NUMBER: US/10/447,839A
; CURRENT FILING DATE: 2003-05-29
; PRIOR APPLICATION NUMBER: 10/293,391
; PRIOR FILING DATE: 2002-11-13
; PRIOR APPLICATION NUMBER: 09/951,938
; PRIOR FILING DATE: 2001-09-11
; PRIOR APPLICATION NUMBER: 60/231,841
; PRIOR FILING DATE: 2000-09-11
; NUMBER OF SEQ ID NOS: 109
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 51
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-447-839A-51

Query Match      3.4%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      234 TCGGAGGCGCTCTTCC 249
Db      21 TCGAGAGGCTGCTTCC 6

RESULT 64
US-09-187-693-1
; Sequence 1, Application US/09187693
; Patent No. US20020173629A1
; GENERAL INFORMATION:
; APPLICANT: Jakobovits, Aya
; APPLICANT: Yang, Xiao-Dong
; APPLICANT: Gallo, Michael
; APPLICANT: Jia, Xiao-Chi
; TITLE OF INVENTION: Human Monoclonal Antibodies to Epidermal
; TITLE OF INVENTION: Growth Factor Receptor
; FILE REFERENCE: Cell 4.20 CIP2
; CURRENT APPLICATION NUMBER: US/09/187,693
```

```
; CURRENT FILING DATE: 1998-11-05
; PRIOR APPLICATION NUMBER: 09/162,280
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 08/851,362
; PRIOR FILING DATE: 1997-05-05
; NUMBER OF SEQ ID NOS: 75
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 22
; TYPE: DNA
; ORGANISM: human
US-09-187-693-1

Query Match      3.4%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      263 GGTGCACCTGGAGCAG 278
Db      3 GGTGCAGCTGGAGCAG 18

RESULT 65
US-10-041-860-51
; Sequence 51, Application US/10041860
; Publication No. US20030157109A1
; GENERAL INFORMATION:
; APPLICANT: Corvalan, Jose R.F.
; APPLICANT: Jia, Xiao-Chi
; APPLICANT: Feng, Xiao
; APPLICANT: Yang, Xiao-Dong
; APPLICANT: Chen, Francine
; APPLICANT: Gazit, Gadi
; APPLICANT: Weber, Richard
; APPLICANT: Bezabeh, Binyam
; TITLE OF INVENTION: ANTIBODIES DIRECTED TO PDGF AND USES
; FILE REFERENCE: ABGENIX 051A
; CURRENT APPLICATION NUMBER: US/10/041,860
; CURRENT FILING DATE: 2002-01-07
; NUMBER OF SEQ ID NOS: 377
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 51
; LENGTH: 22
; TYPE: DNA
; ORGANISM: homo sapiens
US-10-041-860-51

Query Match      3.4%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      263 GGTGCACCTGGAGCAG 278
Db      3 GGTGCAGCTGGAGCAG 18

RESULT 66
US-09-910-087-12/c
; Sequence 12, Application US/09910087
; Patent No. US20020055480A1
; GENERAL INFORMATION:
; APPLICANT: Koopman, Peter
; APPLICANT: Goodfellow, Peter
; TITLE OF INVENTION: SOX-9 GENE AND PROTEIN AND
; USE IN THE REGENERATION OF BONE OR CARTILAGE
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Scully, Scott, Murphy & Presser
; STREET: 400 Garden City Plaza
; CITY: Garden City
; STATE: NY
; COUNTRY: U.S.A.
```

ZIP: 11530
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: Fast-SEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/910,087
FILING DATE: 20-JUL-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: AU PM9714
FILING DATE: 29-NOV-1994
APPLICATION NUMBER: AU PM9835
FILING DATE: 05-DEC-1994
APPLICATION NUMBER: PCT/AU95/00799
FILING DATE: 29-NOV-1995
ATTORNEY/AGENT INFORMATION:
NAME: Digiglio, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 10981
TELECOMMUNICATION INFORMATION:
TELEPHONE: 516-742-4343
TELEFAX: 516-742-4366
TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 12:
US-09-910-087-12

Query Match 3.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 350 GCTCTACAGCGACTTCCTC 368
DB 19 GTCTTCCAGCGACTTCCTC 1

RESULT 67
US-09-851-871-154/c
; Sequence 154, Application US/09851871
; Publication No. US20030176374A1
; GENERAL INFORMATION:
; APPLICANT: Bennett, Clarence Frank
; APPLICANT: Vickers, Timothy A.
; APPLICANT: Karras, James G.
; TITLE OF INVENTION: Oligonucleotide Compositions and Methods for the
; FILE REFERENCE: ISPH-0543
; CURRENT FILING DATE: 2001-05-09
; CURRENT APPLICATION NUMBER: US/09/851,871
; PRIOR FILING DATE: 2000-05-25
; PRIOR APPLICATION NUMBER: PCT/US00/14471
; PRIOR FILING DATE: 1999-06-04
; PRIOR APPLICATION NUMBER: 08/777,266
; PRIOR FILING DATE: 1996-12-31
; NUMBER OF SEQ ID NOS: 284
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 154
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-09-851-871-154

Query Match 3.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 398 GAAGGTCTTCTACGTGATC 416
DB 19 GAAGGTGTTCTTCGTGAGC 1

RESULT 68
US-10-159-266-80/c
; Sequence 80, Application US/10159266
; Publication No. US20030224511A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CATHEPSIN Z EXPRESSION
; FILE REFERENCE: RTS-0398
; CURRENT APPLICATION NUMBER: US/10/159,266
; CURRENT FILING DATE: 2002-05-31
; NUMBER OF SEQ ID NOS: 158
; SEQ ID NO 80
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-159-266-80

Query Match 3.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 334 ACGACGAGCGCGGTGCT 352
DB 19 AGGACGAGGTAGGCTGCT 1

RESULT 69
US-10-159-266-152
; Sequence 152, Application US/10159266
; Publication No. US20030224511A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CATHEPSIN Z EXPRESSION
; FILE REFERENCE: RTS-0398
; CURRENT APPLICATION NUMBER: US/10/159,266
; CURRENT FILING DATE: 2002-05-31
; NUMBER OF SEQ ID NOS: 158
; SEQ ID NO 152
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-159-266-152

Query Match 3.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 334 ACGACGAGCGCGGTGCT 352
DB 2 AGGACGAGGTAGGCTGCT 20

RESULT 70
US-10-163-272-74/c
; Sequence 74, Application US/10163272
; Publication No. US20030224517A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME 2 EXPRESSION
; FILE REFERENCE: RTS-0378
; CURRENT APPLICATION NUMBER: US/10/163,272

; CURRENT FILING DATE: 2002-06-04
; NUMBER OF SEQ ID NOS: 158
; SEQ ID NO 74
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-163-272-74

Query Match 3.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 398 GAAGGCTCTTCTACGTGATC 416
DB 19 GGAGGGCTTCTACGTGATC 1

RESULT 71
US-10-163-272-145
; Sequence 145, Application US/10163272
; Publication No. US20030224517A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME 2 EXPRESSIO
; FILE REFERENCE: RTS-0378
; CURRENT APPLICATION NUMBER: US/10/163,272
; CURRENT FILING DATE: 2002-06-04
; NUMBER OF SEQ ID NOS: 158
; SEQ ID NO 145
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-163-272-145

Query Match 3.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 398 GAAGGCTCTTCTACGTGATC 416
DB 2 GGAGGGCTTCTACGTGATC 20

RESULT 72
US-10-363-798-15/c
; Sequence 15, Application US/10363798
; Publication No. US20030180280A1
; GENERAL INFORMATION:
; APPLICANT: Kong, Xiangyin
; APPLICANT: Xiao, Shangxi
; APPLICANT: Zhao, Guoping
; APPLICANT: Yu, Chuan
; APPLICANT: Hu, Landian
; TITLE OF INVENTION: METHOD OF DIAGNOSING AND TREATING DENTINOGENESIS IMPERFECTA
; TITLE OF INVENTION: TYPE II USING DENTIN SIALOPHOSPHOPROTEIN GENE AND CODED
; TITLE OF INVENTION: PRODUCT THEREOF
; FILE REFERENCE: 9548.78USWO
; CURRENT APPLICATION NUMBER: US/10/363,798
; CURRENT FILING DATE: 2003-03-05
; PRIOR APPLICATION NUMBER: CN 00125042.6
; PRIOR FILING DATE: 2000-09-05
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 15
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-10-363-798-15

Query Match 3.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 353 CTACAGCGACTTCTCTCACT 371
DB 20 CAACAGCGACATCTCAT 2

RESULT 73
US-10-150-811-132/c
; Sequence 132, Application US/10150811
; Publication No. US20040010120A1
; GENERAL INFORMATION:
; APPLICANT: Malyankar et al.
; TITLE OF INVENTION: No. US20040010120A1 Polypeptides and Nucleic Acids Encoding Sam
; FILE REFERENCE: 15966-675CIP2CON1
; CURRENT APPLICATION NUMBER: US/10/150,811
; CURRENT FILING DATE: 2002-05-17
; PRIOR APPLICATION NUMBER: 09/970,607
; PRIOR FILING DATE: 2001-10-03
; PRIOR APPLICATION NUMBER: 60/182,733
; PRIOR FILING DATE: 2000-02-15
; PRIOR APPLICATION NUMBER: 60/182,724
; PRIOR FILING DATE: 2000-02-15
; PRIOR APPLICATION NUMBER: 60/183,896
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: 60/184,497
; PRIOR FILING DATE: 2000-02-23
; PRIOR APPLICATION NUMBER: 60/224,157
; PRIOR FILING DATE: 2000-08-10
; PRIOR APPLICATION NUMBER: 60/184,482
; PRIOR FILING DATE: 2000-02-23
; PRIOR APPLICATION NUMBER: 60/184,744
; PRIOR FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: 60/197,083
; PRIOR FILING DATE: 2000-04-13
; PRIOR APPLICATION NUMBER: 60/233,405
; PRIOR FILING DATE: 2000-09-18

; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 138
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 132
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: oligonucleotide
US-10-150-811-132

Query Match 3.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 116 CAGCACTAGCGCATGCTG 134
DB 20 CATCAGGACGACATGCTG 2

RESULT 74
US-10-444-206-154/c
; Sequence 154, Application US/10444206
; Publication No. US20040023917A1
; GENERAL INFORMATION:
; APPLICANT: Bennett, Clarence Frank
; APPLICANT: Vickers, Timothy A.
; APPLICANT: Karas, James G.
; TITLE OF INVENTION: Oligonucleotide Compositions and Methods for the
; TITLE OF INVENTION: Modulation of the Expression of B7 Protein
; FILE REFERENCE:
; CURRENT APPLICATION NUMBER: US/10/444,206

; CURRENT FILING DATE: 2003-05-23
 ; PRIOR APPLICATION NUMBER: 09/851,871
 ; PRIOR FILING DATE: 2001-05-09
 ; PRIOR APPLICATION NUMBER: PCT/US00/14471
 ; PRIOR FILING DATE: 2000-05-25
 ; PRIOR APPLICATION NUMBER: 09/326,186
 ; PRIOR FILING DATE: 1999-06-04
 ; PRIOR APPLICATION NUMBER: 08/777,265
 ; PRIOR FILING DATE: 1996-12-31
 ; NUMBER OF SEQ ID NOS: 444
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 154
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic
 US-10-444-206-154

Query Match 3.3%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.9e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 398 GAAGTCTTCTACGTGATC 416
 ||||| ||||| |||||
 Db 19 GAAGTGTCTCTCGTGGC 1

RESULT 75
 US-09-012-135A-32/c
 ; Sequence 32, Application US/09012135A
 ; Patent No. US20020081578A1

; GENERAL INFORMATION:
 ; APPLICANT: Plowman, Gregory
 ; APPLICANT: Mossie, Kevin
 ; TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF AUR-1
 ; TITLE OF INVENTION: AND/OR AUR-2 RELATED DISORDERS
 ; NUMBER OF SEQUENCES: 39
 ; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Lyon & Lyon
 ; STREET: 633 West Fifth Street
 ; CITY: Suite 4700
 ; CITY: Los Angeles
 ; STATE: California
 ; COUNTRY: U.S.A.
 ; ZIP: 90071-2066

; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 ; MEDIUM TYPE: Storage
 ; OPERATING SYSTEM: IBM P.C. DOS 5.0
 ; SOFTWARE: FastSeq for Windows 2.0
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/09/012,135A
 ; FILING DATE: January 22, 1998
 ; CLASSIFICATION: 435

; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 09/005,268
 ; FILING DATE: January 9, 1998
 ; APPLICATION NUMBER: 08/755,728
 ; FILING DATE: No. US20020081578A1ember 25, 1996
 ; APPLICATION NUMBER: 60/023,943
 ; FILING DATE: August 14, 1996
 ; APPLICATION NUMBER: 60/008,809
 ; FILING DATE: December 18, 1995
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Warburg, Richard J.
 ; REGISTRATION NUMBER: 32,327
 ; REFERENCE/DOCKET NUMBER: 231/282
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (213) 489-1600
 ; TELEFAX: (213) 955-0440
 ; TELEX: 67-3510

; INFORMATION FOR SEQ ID NO: 32:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 21 base pairs
 ; TYPE: nucleic acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 US-09-012-135A-32

Query Match 3.3%; Score 14.2; DB 1; Length 21;
 Best Local Similarity 84.2%; Pred. No. 3.3e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 148 TGGAGCGCGCTTCGACTG 166
 ||||| ||||| ||||| |||||
 Db 21 TGGAGGCAAGGTTGACTG 3

RESULT 76
 US-09-443-745-5/c
 ; Sequence 5, Application US/09443745
 ; Publication No. US2003005238A1

; GENERAL INFORMATION:
 ; APPLICANT: WANK, Stephen A.
 ; TITLE OF INVENTION: CLONING AND FUNCTIONAL EXPRESSION OF
 ; TITLE OF INVENTION: CHOLECYSTOKININ RECEPTOR-ENCODING DNA
 ; NUMBER OF SEQUENCES: 32
 ; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Foley & Lardner
 ; STREET: 1800 Diagonal Road, Suite 500
 ; CITY: Alexandria
 ; STATE: VA
 ; COUNTRY: USA
 ; ZIP: 22313-0299

; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/09/443,745
 ; FILING DATE:

; CLASSIFICATION:
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/029,170
 ; FILING DATE: 10-MAR-1993
 ; APPLICATION NUMBER: US 07/937,609
 ; FILING DATE: 02-SEP-1992
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 07/928,033
 ; FILING DATE: 11-AUG-1992
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 07/861,769
 ; FILING DATE: 01-APR-1992
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 07/831,248
 ; FILING DATE: 07-FEB-1992

; ATTORNEY/AGENT INFORMATION:
 ; NAME: BENT, Stephen A.
 ; REGISTRATION NUMBER: 29,768
 ; REFERENCE/DOCKET NUMBER: 40399/166 NTHD
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (703) 836-9300
 ; TELEFAX: (703) 683-4109
 ; TELEX: 899149

; INFORMATION FOR SEQ ID NO: 5:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 21 base pairs
 ; TYPE: nucleic acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 US-09-443-745-5

Query Match 3.3%; Score 14.2; DB 1; Length 21;

Best Local Similarity 84.2%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 241 GCTGCTTCCGGGCTCGGC 259
|||||
Db 20 GCTGCTGCCAGTCTCGGC 2

RESULT 77

US-10-000-864-28
; Sequence 28, Application US/10000864
; Publication No. US20020146798A1
; GENERAL INFORMATION:
; APPLICANT: CADUS PHARMACEUTICAL CORPORATION
; TITLE OF INVENTION: HUMAN MEKK PROTEIN AND NUCLEIC ACID MOLECULES
; FILE REFERENCE: CPI-085CPPC
; CURRENT APPLICATION NUMBER: US/10/000,864
; CURRENT FILING DATE: 2001-10-31
; EARLIER APPLICATION NUMBER: 09/423,890
; EARLIER FILING DATE: 2000-06-03
; EARLIER APPLICATION NUMBER: PCT/US99/05556
; EARLIER FILING DATE: 1999-03-15
; EARLIER APPLICATION NUMBER: USSN 60/078,153
; EARLIER FILING DATE: 1998-03-16
; EARLIER APPLICATION NUMBER: USSN 60/099,165
; EARLIER FILING DATE: 1998-09-04
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 28
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: synthetic construct
US-10-000-864-28

Query Match 3.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 289 AGCTGGTGAAGGACCTGAG 307
|||||
Db 3 AGCTGGTGAAGGACCGAAG 21

RESULT 78

US-10-078-808-8
; Sequence 8, Application US/10078808
; Publication No. US20020169122A1
; GENERAL INFORMATION:
; APPLICANT: MAJUMDAR, MANAS KUMAR
; APPLICANT: MORRIS, ELISABETH ANN
; TITLE OF INVENTION: CHONDROGENIC POTENTIAL OF HUMAN BONE MARROW-DERIVED
; FILE REFERENCE: 8702 0086-00000
; CURRENT APPLICATION NUMBER: US/10/078,808
; CURRENT FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: 60/271,186
; PRIOR FILING DATE: 2001-02-23
; PRIOR APPLICATION NUMBER: 60/333,975
; PRIOR FILING DATE: 2001-11-29
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 8
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-078-808-8

Query Match 3.3%; Score 14.2; DB 1; Length 21;

Best Local Similarity 84.2%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 350 GCTCTACGCGACTTCCTC 368
|||||
Db 1 GTCTTTCACCGACTTCCTC 19

RESULT 79

US-10-440-850-167
; Sequence 167, Application US/10440850
; Publication No. US20030207837A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Jarvis, Thale
; APPLICANT: McSwiggan, Jim
; TITLE OF INVENTION: Method and Reagent for the Induction of Graft Tolerance and Reversal
; FILE REFERENCE: 250/130 (MBHB00-900-A)
; CURRENT APPLICATION NUMBER: US/10/440,850
; CURRENT FILING DATE: 2003-05-19
; PRIOR APPLICATION NUMBER: US/09/650,012
; PRIOR FILING DATE: 2000-08-28
; PRIOR APPLICATION NUMBER: US 08/585,684
; PRIOR FILING DATE: 1996-01-12
; PRIOR APPLICATION NUMBER: US 60/000,951
; PRIOR FILING DATE: 1995-07-07
; PRIOR APPLICATION NUMBER: US 09/038,073
; PRIOR FILING DATE: 1998-03-11
; NUMBER OF SEQ ID NOS: 2285
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 167
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-440-850-167

Query Match 3.3%; Score 14; DB 1; Length 15;
Best Local Similarity 64.3%; Pred. No. 1.5e+02;
Matches 9; Conservative 5; Mismatches 0; Indels 0; Gaps 0;

QY 401 GGCTCTCTACGTGA 414
|||
Db 2 GGUCUCUACGUGA 15

RESULT 80

US-08-911-824-77/c
; Sequence 77, Application US/08911824
; Publication No. US20030004323A1
; GENERAL INFORMATION:
; APPLICANT: Abbott Laboratories
; APPLICANT: Hackett, John R., Jr.
; APPLICANT: Yamaguchi, Julie
; APPLICANT: Golden, Alan M.
; APPLICANT: Brennan, Catherine A.
; APPLICANT: Hickman, Robert K.
; APPLICANT: Devare, Sushil G.
; TITLE OF INVENTION: NOVEL ANTIGEN CONSTRUCTS USEFUL IN THE
; FILE REFERENCE: 6165.US.01
; CURRENT APPLICATION NUMBER: US/08/911,824
; CURRENT FILING DATE: 1997-08-15
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 77
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Human Immunodeficiency Virus
; FEATURE:
; OTHER INFORMATION: HIV-1 Group O (env25R) PCR reverse primer
US-08-911-824-77

Query Match 3.3%; Score 14; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 2.4e+02;
 Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 264 GTGCACCTGGAGCAGG 279
 DB 16 GYGACCTGGAGTAGG 1

RESULT 81

US-09-374-046A-201

; Sequence 201, Application US/09374046A
 ; Publication No. US20030096951A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Jacobs, Kenneth
 ; APPLICANT: McCoy, John M.
 ; APPLICANT: LaVallie, Edward R.
 ; APPLICANT: Collins-Racie, Lisa A.
 ; APPLICANT: Evans, Cheryl
 ; APPLICANT: Merberg, David
 ; APPLICANT: Treacy, Maurice
 ; APPLICANT: Agostino, Michael J.
 ; APPLICANT: Steining II, Robert J.
 ; APPLICANT: Spaulding, Vikki
 ; APPLICANT: Wong, Gordon G.
 ; APPLICANT: Clark, Hilary
 ; APPLICANT: Fecthel, Kim
 ; APPLICANT: Genetics Institute, Inc.
 ; TITLE OF INVENTION: SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM
 ; FILE REFERENCE: GI 6075-83A
 ; CURRENT APPLICATION NUMBER: US/09/374,046A
 ; CURRENT FILING DATE: 1999-08-13
 ; NUMBER OF SEQ ID NOS: 240
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 201
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: oligonucleotide
 US-09-374-046A-201

Query Match 3.3%; Score 14; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 2.4e+02;
 Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 285 ACCAAGCTGGTGAA 298
 DB 2 ACCAAGCTGGTGAA 15

RESULT 82

US-10-616-263-201

; Sequence 201, Application US/10616263
 ; Publication No. US20040038276A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Jacobs, Kenneth
 ; APPLICANT: McCoy, John M.
 ; APPLICANT: LaVallie, Edward R.
 ; APPLICANT: Collins-Racie, Lisa A.
 ; APPLICANT: Evans, Cheryl
 ; APPLICANT: Merberg, David
 ; APPLICANT: Treacy, Maurice
 ; APPLICANT: Agostino, Michael J.
 ; APPLICANT: Steining II, Robert J.
 ; APPLICANT: Spaulding, Vikki
 ; APPLICANT: Wong, Gordon G.
 ; APPLICANT: Clark, Hilary
 ; APPLICANT: Fecthel, Kim
 ; APPLICANT: Genetics Institute, Inc.
 ; TITLE OF INVENTION: SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM
 ; FILE REFERENCE: 00766.000103.5

; CURRENT APPLICATION NUMBER: US/10/616,263

; CURRENT FILING DATE: 2003-07-08
 ; NUMBER OF SEQ ID NOS: 240
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 201
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: oligonucleotide
 US-10-616-263-201

Query Match 3.3%; Score 14; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 2.4e+02;
 Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 285 ACCAAGCTGGTGAA 298
 DB 2 ACCAAGCTGGTGAA 15

RESULT 83

US-10-349-143-8409/c
 ; Sequence 8409, Application US/10349143
 ; Publication No. US20040005584A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Cohen, Daniel
 ; APPLICANT: Blumenfeld, Marta
 ; APPLICANT: Chumakov, Ilya
 ; TITLE OF INVENTION: Blallelic markers for use in constructing a high density...
 ; FILE REFERENCE: GENSET.02DCPI
 ; CURRENT APPLICATION NUMBER: US/10/349,143
 ; CURRENT FILING DATE: 2003-01-21
 ; PRIOR APPLICATION NUMBER: US/09/422,978
 ; PRIOR FILING DATE: 1999-10-20
 ; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
 ; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
 ; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
 ; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
 ; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
 ; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
 ; NUMBER OF SEQ ID NOS: 11796
 ; SEQ ID NO 8409
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Homo Sapiens
 ; FEATURE:
 ; NAME/KEY: primer_bind
 ; LOCATION: 1..20
 ; OTHER INFORMATION: downstream amplification primer 99-15296 for SEQ 544, in compleme
 US-10-349-143-8409

Query Match 3.3%; Score 14; DB 1; Length 20;

Best Local Similarity 100.0%; Pred. No. 3.2e+02;
 Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 205 TGAAGCAGCAGAAC 218
 DB 14 TGAAGCAGCAGAAC 1

RESULT 84

US-09-866-108-5989/c

; Sequence 5989, Application US/09866108
 ; Patent No. US20020048800A1
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: Ji, Yonggang
 ; APPLICANT: PENN, Sharron G.
 ; APPLICANT: HANZEL, David K.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng
 ; APPLICANT: SHANNON, Mark

```

RESULT 86
US/09-866-108-5991/c
; Sequence 5991, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPR
; FILE REFERENCE: AECIMA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30

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Wed Apr 21 12:58:25 2004

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; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 5991
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-5991

Query Match      3.2%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 351 CTCTACAGCGACTTCT 367
DB 17 CTCTACATGACTTCT 1

RESULT 87
US-09-866-108-7560
; Sequence 7560, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 7562
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7562

Query Match      3.2%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 385 ACGACGGCGCCCAAGAAG 401
DB 1 ATGACGGCGCCCAAGAAG 17

RESULT 88
US-09-866-108-7562
; Sequence 7562, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 7562
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7560
```

US-09-866-108-7562

Query Match 3.2%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 387 GACGGCGCCCAAGAGGT 403
|||||
Db 1 GACGGCGCCCAAGAGAT 17

RESULT 89

US-09-864-785-1590/c
; Sequence 1590, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Levels of NF-kappa B
; FILE REFERENCE: 400/022 (MBH00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1590
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-1590

Query Match 3.2%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 265 TGCACCTGAGCAGGCGC 281
|||||
Db 17 TGCAGCTGACGAGCGGC 1

RESULT 90

US-09-780-533A-841
; Sequence 841, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haeberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00-878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 841
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-841

Query Match 3.2%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 302 CCTGAGCCCGGGGACC 318

Db 1 CCGCGCGCCCGGGGACC 17
|||||

RESULT 91

US-09-827-395A-224
; Sequence 224, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MBH00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 224
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-224

Query Match 3.2%; Score 13.8; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 2.3e+02;
Matches 13; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 260 CACGTGACACCTGGAGC 276
|||||
Db 1 CACGCGCACCUGGACC 17

RESULT 92

US-09-740-332-3609
; Sequence 3609, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3609
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3609

Query Match 3.2%; Score 13.8; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 2.3e+02;
Matches 14; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 76 AGGGCGCGCAGTGGAC 92
|||||
Db 1 AGGGCAGACGACUGGAC 17

RESULT 93

US-09-817-879-3609
; Sequence 3609, Application US/09817879

rnpb.res

Wed Apr 21 12:58:25 2004

```
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: MEH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3609
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
; US-09-817-879-3609

Query Match          3.2%; Score 13.8; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 2.3e+02;
Matches 14; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 76 AGGCGCGCGCATGGAC 92
   |||||  |||||  |||||
Db 1 AGGCGAGAGACAGUGGAC 17

RESULT 94
US-10-430-882-224
; Sequence 224, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; APPLICANT: Peter Haerberli
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor C
; FILE REFERENCE: MEH00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06
; PRIOR APPLICATION NUMBER: 09/827,395
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: PCT/US01/04273
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US02/10512
; PRIOR FILING DATE: 2002-04-03
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 224
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
; US-10-430-882-224

Query Match          3.2%; Score 13.8; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 2.3e+02;
Matches 13; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 260 CACGGTCACCTGGAGC 276
   ||||  |||||  |||||
Db 1 CACGUGACACCGGACC 17

RESULT 95
US-10-060-756A-354
; Sequence 354, Application US/10060756A
```

```
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 354
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-060-756A-354

Query Match          3.2%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 136 CCCGCTGGCGGTGGAG 152
   |||||  |||||  |||||
Db 1 CCCGCTGGCGGTGGAG 17

RESULT 96
US-10-061-201-1748/c
; Sequence 1748, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 1748
```

```
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1748
Query Match      3.2%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 338 CCAGGGCGGCTGTCT 354
DB 17 CCAGGGCGGCTGTCT 1

RESULT 97
US-10-334-488-86
; Sequence 86, Application US/10334488
; Publication No. US20030180763A1
; GENERAL INFORMATION:
; APPLICANT: INNOGENETICS N.V.
; TITLE OF INVENTION: Method for typing of HLA alleles.
; FILE REFERENCE: PCT99.86.HLA
; CURRENT APPLICATION NUMBER: US/10/334,488
; CURRENT FILING DATE: 2002-12-30
; PRIOR APPLICATION NUMBER: US/09/673,809
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 98870088.6
; PRIOR FILING DATE: 1998-04-20
; NUMBER OF SEQ ID NOS: 107
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 86
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-334-488-86

Query Match      3.2%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 298 AGGACCTGAGCCCGGG 314
DB 1 AGGACCTGAGCTCCTGG 17

RESULT 98
US-10-297-068-1028
; Sequence 1028, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
; APPLICANT: INOKO, Hidetoshi
; APPLICANT: KAGIYA, Taeko
; APPLICANT: ICHIHARA, Tatsuo
; APPLICANT: MATSUMURA, Yoshiyuki
; APPLICANT: MORIYA, Shogo
; APPLICANT: NISHIDA, Michio
; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
; FILE REFERENCE: 13140P1174
; CURRENT APPLICATION NUMBER: US/10/297,068
; CURRENT FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: JP 2000-164798
; PRIOR FILING DATE: 2000-06-01
; NUMBER OF SEQ ID NOS: 1298
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1028
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-297-068-1028

Query Match      3.2%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 298 AGGACCTGAGCCCGGG 314
DB 1 AGGACCTGAGCTCCTGG 17

RESULT 99
US-10-297-068-1267
; Sequence 1267, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
; APPLICANT: INOKO, Hidetoshi
; APPLICANT: KAGIYA, Taeko
; APPLICANT: ICHIHARA, Tatsuo
; APPLICANT: MATSUMURA, Yoshiyuki
; APPLICANT: MORIYA, Shogo
; APPLICANT: NISHIDA, Michio
; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
; FILE REFERENCE: 13140P1174
; CURRENT APPLICATION NUMBER: US/10/297,068
; CURRENT FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: JP 2000-164798
; PRIOR FILING DATE: 2000-06-01
; NUMBER OF SEQ ID NOS: 1298
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1267
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:capture
US-10-297-068-1267

Query Match      3.2%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 298 AGGACCTGAGCCCGGG 314
DB 1 AGGACCTGAGCTCCTGG 17

RESULT 100
US-09-965-553-2/c
; Sequence 2, Application US/09965553
; Patent No. US20020112259A1
; GENERAL INFORMATION:
; APPLICANT: Wright, David A.
; APPLICANT: Voytas, Daniel P.
; TITLE OF INVENTION: Plant Retroelements and Methods Related Thereto
; FILE REFERENCE: P-1065 ISURF Plant Retroelement
; CURRENT APPLICATION NUMBER: US/09/965,553
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: 09/322,478
; PRIOR FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: 60/087125
; PRIOR FILING DATE: 1998-05-29
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Glycine max
US-09-965-553-2

Query Match      3.2%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 380 CCGCGACGACGCGCCA 396
DB 1 CCGCGACGACGCGCCA 396
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Db      17  CCGCGACGACGGCGCCA 1
RESULT 101
US-10-334-488-44
; Sequence 44, Application US/10334488
; Publication No. US20030180763A1
; GENERAL INFORMATION:
; APPLICANT: INNOGENETICS N.V.
; TITLE OF INVENTION: Method for typing of HLA alleles.
; FILE REFERENCE: PCT99.86.HLA
; CURRENT FILING DATE: 2002-12-30
; PRIOR APPLICATION NUMBER: US/10/334,488
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 98870088.6
; PRIOR FILING DATE: 1998-04-20
; NUMBER OF SEQ ID NOS: 107
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 44
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-334-488-44

Query Match      3.2%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      298  AGGACCTGAGCCCGCGG 314
Db      2    AGGACCTGAGCTCTCG 18

RESULT 102
US-10-615-005-2/c
; Sequence 2, Application US/10615005
; Publication No. US20040016018A1
; GENERAL INFORMATION:
; APPLICANT: Wright, David A.
; TITLE OF INVENTION: Plant Retroelements and Methods Related Thereto
; FILE REFERENCE: P-1065 ISURF Plant Retroelement
; CURRENT APPLICATION NUMBER: US/10/615,005
; CURRENT FILING DATE: 2003-07-08
; PRIOR APPLICATION NUMBER: US/09/322,478
; PRIOR FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/087125
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-05-29
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Glycine max
US-10-615-005-2

Query Match      3.2%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      380  CCGCGACGACGGCGCCA 396
Db      17  CCGCGACGACGGCGCCA 1

RESULT 103
US-10-395-607-2/c
; Sequence 2, Application US/10395607
; Publication No. US2004001928A1
; GENERAL INFORMATION:
; APPLICANT: Wright, David A.
; APPLICANT: Voytas, Daniel F.

```

```

; TITLE OF INVENTION: Plant Retroelements and Methods Related
; TITLE OF INVENTION: Thereto
; FILE REFERENCE: 08411/036001
; CURRENT APPLICATION NUMBER: US/10/395,607
; CURRENT FILING DATE: 2003-03-24
; PRIOR APPLICATION NUMBER: 09/586,106
; PRIOR FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: 09/322,478
; PRIOR FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: 60/087,125
; PRIOR FILING DATE: 1998-05-29
; NUMBER OF SEQ ID NOS: 200
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Glycine max
US-10-395-607-2

Query Match      3.2%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      380  CCGCGACGACGGCGCCA 396
Db      17  CCGCGACGACGGCGCCA 1

RESULT 104
US-09-864-675-10
; Sequence 10, Application US/09864675
; Patent No. US20020081286A1
; GENERAL INFORMATION:
; APPLICANT: Marchionni, Mark
; TITLE OF INVENTION: NRG-2 NUCLEIC ACID MOLECULES,
; FILE REFERENCE: 04585/049002
; CURRENT APPLICATION NUMBER: US/09/864,675
; CURRENT FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/206,495
; PRIOR FILING DATE: 2000-05-23
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 10
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-864-675-10

Query Match      3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      45  GGCCACCACCTCAGGGA 61
Db      1  GGCCACCACACAGCGA 17

RESULT 105
US-10-225-023-663/c
; Sequence 663, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
; FILE REFERENCE: 400/054 (MBH01-665-B)
; CURRENT APPLICATION NUMBER: US/10/225,023
; CURRENT FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US 60/398,036
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/294,140

```


; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 1494
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 663
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
US-10-225-023-663

Query Match 3.2%; Score 13.8; DB 1; Length 19;

Best Local Similarity 88.2%; Pred. No. 3e+02; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 240 GGCTGCTTCCCGGGCTC 256
||| ||||| ||||| |||||
Db 19 GGATGCTTCCAGGGCTC 3

RESULT 106

US-10-225-023-675/c
; Sequence 675, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
; TITLE OF INVENTION: Interfering RNA
; FILE REFERENCE: 400/054 (MEHB01-665-B)
; CURRENT APPLICATION NUMBER: US/10/225,023
; PRIOR FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US 60/398,036
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/294,140
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 1494
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 675
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
US-10-225-023-675

Query Match 3.2%; Score 13.8; DB 1; Length 19;

Best Local Similarity 88.2%; Pred. No. 3e+02; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 240 GGCTGCTTCCCGGGCTC 256
||| ||||| ||||| |||||
Db 17 GGATGCTTCCAGGGCTC 1

RESULT 107

US-10-225-023-700/c
; Sequence 700, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
; TITLE OF INVENTION: Interfering RNA
; FILE REFERENCE: 400/054 (MEHB01-665-B)
; CURRENT APPLICATION NUMBER: US/10/225,023
; PRIOR FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US 60/398,036
; PRIOR FILING DATE: 2002-07-23

; PRIOR APPLICATION NUMBER: US 60/294,140
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 1494
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 700
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
US-10-225-023-700

Query Match 3.2%; Score 13.8; DB 1; Length 19;

Best Local Similarity 88.2%; Pred. No. 3e+02; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 240 GGCTGCTTCCCGGGCTC 256
||| ||||| ||||| |||||
Db 18 GGATGCTTCCAGGGCTC 2

RESULT 108

US-10-225-023-1401
; Sequence 1401, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
; TITLE OF INVENTION: Interfering RNA
; FILE REFERENCE: 400/054 (MEHB01-665-B)
; CURRENT APPLICATION NUMBER: US/10/225,023
; PRIOR FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US 60/398,036
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/294,140
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 1494
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1401
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-225-023-1401

Query Match 3.2%; Score 13.8; DB 1; Length 19;

Best Local Similarity 64.7%; Pred. No. 3e+02; 2; Indels 0; Gaps 0;
Matches 11; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 240 GGCTGCTTCCCGGGCTC 256
||| ||||| ||||| |||||
Db 1 GGAUGCUCCAGGGCUC 17

RESULT 109

US-10-225-023-1413
; Sequence 1413, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
; TITLE OF INVENTION: Interfering RNA
; FILE REFERENCE: 400/054 (MEHB01-665-B)
; CURRENT APPLICATION NUMBER: US/10/225,023
; PRIOR FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US 60/398,036

; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/294,140
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 1494
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1413
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: sRNA antisense region
US-10-225-023-1413

Query Match 3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 64.7%; Pred. No. 3e+02;
Matches 11; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 240 GGCTGCTTCCCGGCTC 256
|||:|||||
DB 3 GGAUGCTUCCAGGCTC 19

RESULT 110

US-10-225-023-1438
; Sequence 1438, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen Pharmaceuticals, Inc.
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
; FILE REFERENCE: 400/054 (MBHB01-665-B)
; CURRENT APPLICATION NUMBER: US/10/225,023
; CURRENT FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US 60/398,036
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/294,140
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 1494
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1438
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: sRNA antisense region
US-10-225-023-1438

Query Match 3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 64.7%; Pred. No. 3e+02;
Matches 11; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 240 GGCTGCTTCCCGGCTC 256
|||:|||||
DB 2 GGAUGCTUCCAGGCTC 18

RESULT 111

US-10-205-309-162/c
; Sequence 162, Application US/10205309
; Publication No. US20030190635A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Using
; FILE REFERENCE: 900/033
; CURRENT APPLICATION NUMBER: US/10/205,309
; CURRENT FILING DATE: 2002-10-25

; NUMBER OF SEQ ID NOS: 674
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 162
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/sRNA sense re
US-10-205-309-162

Query Match 3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 260 CACGGTGACCTGGAGC 276
|||:|||||
DB 19 CACAGGCGACCTGGAGC 3

RESULT 112

US-10-205-309-487
; Sequence 487, Application US/10205309
; Publication No. US20030190635A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Using
; FILE REFERENCE: 900/033
; CURRENT APPLICATION NUMBER: US/10/205,309
; CURRENT FILING DATE: 2002-10-25
; NUMBER OF SEQ ID NOS: 674
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 487
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: sRNA antisense region
US-10-205-309-487

Query Match 3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 3e+02;
Matches 14; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 260 CACGGTGACCTGGAGC 276
|||:|||||
DB 1 CACAGGCGACCTGGAGC 17

RESULT 113

US-09-918-186A-200/c
; Sequence 200, Application US/09918186A
; Patent No. US20020137708A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Elizabeth J. Ackermann
; APPLICANT: Eric E. Swayze
; APPLICANT: Lex M. Cowser
; TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
; FILE REFERENCE: ISPH-0585
; CURRENT APPLICATION NUMBER: US/09/918,186A
; CURRENT FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 09/496,694
; PRIOR FILING DATE: 2000-02-02
; PRIOR APPLICATION NUMBER: 09/286,407
; PRIOR FILING DATE: 1999-04-05
; PRIOR APPLICATION NUMBER: 09/163,162
; PRIOR FILING DATE: 1998-09-29
; NUMBER OF SEQ ID NOS: 250
; SEQ ID NO 200
; LENGTH: 20
; TYPE: DNA

```

; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-918-186A-200

Query Match          3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 358 GCGACTTCCTCAGTTC 374
      ||| ||||| ||||| |||
Db 19 GCGCTTCCACATGTC 3

RESULT 114
US-09-886-156-17/c
; Sequence 17, Application US/09886156
; Patent No. US20020155428A1
; GENERAL INFORMATION:
; APPLICANT: Guertler, Lutz G.
; APPLICANT: Eberle, Josef
; APPLICANT: Brunn, Albrecht V.
; APPLICANT: Knapp, Stefan
; APPLICANT: Hauser, Hans-Peter
; TITLE OF INVENTION: RETROVIRUS FROM HIV GROUP AND ITS USE
; FILE REFERENCE: 05495.0001-04
; CURRENT APPLICATION NUMBER: US/09/886,156
; CURRENT FILING DATE: 2001-06-22
; PRIOR APPLICATION NUMBER: US/09/109,916
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: DE P 42 33 646.5
; PRIOR FILING DATE: 1992-10-06
; PRIOR APPLICATION NUMBER: DE P 42 35 718.7
; PRIOR FILING DATE: 1992-10-22
; PRIOR APPLICATION NUMBER: DE P 42 44 541.8
; PRIOR FILING DATE: 1992-12-30
; PRIOR APPLICATION NUMBER: DE P 43 18 186.4
; PRIOR FILING DATE: 1993-06-01
; NUMBER OF SEQ ID NOS: 67
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer
US-09-886-150-17

Query Match          3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 240 GGCTGCTTCCCGGGCTC 256
      ||| ||||| ||||| |||
Db 17 GGATGCTTCCAGGGCTC 1

RESULT 116
US-09-886-149-17/c
; Sequence 17, Application US/09886149
; Publication No. US20030003442A1
; GENERAL INFORMATION:
; APPLICANT: Guertler, Lutz G.
; APPLICANT: Eberle, Josef
; APPLICANT: Brunn, Albrecht V.
; APPLICANT: Knapp, Stefan
; APPLICANT: Hauser, Hans-Peter
; TITLE OF INVENTION: RETROVIRUS FROM HIV GROUP AND ITS USE
; FILE REFERENCE: 05495.0001-04
; CURRENT APPLICATION NUMBER: US/09/886,149
; CURRENT FILING DATE: 2001-06-22
; PRIOR APPLICATION NUMBER: 09/109,916
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: DE P 42 33 646.5
; PRIOR FILING DATE: 1992-10-06
; PRIOR APPLICATION NUMBER: DE P 42 35 718.7
; PRIOR FILING DATE: 1992-10-22
; PRIOR APPLICATION NUMBER: DE P 42 44 541.8
; PRIOR FILING DATE: 1992-12-30
; PRIOR APPLICATION NUMBER: DE P 43 18 186.4
; PRIOR FILING DATE: 1993-06-01
; NUMBER OF SEQ ID NOS: 67
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer
US-09-886-149-17

Query Match          3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 240 GGCTGCTTCCCGGGCTC 256
      ||| ||||| ||||| |||
Db 17 GGATGCTTCCAGGGCTC 1

RESULT 117
US-09-886-159-17/c
; Sequence 17, Application US/09886159
```



```

; Sequence 63, Application US/10068160
; Publication No. US20030060440A1
; GENERAL INFORMATION:
; APPLICANT: THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE
; SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
; APPLICANT: KLINMAN, Dennis
; APPLICANT: ISHII, Ken
; APPLICANT: VERTHELYI, Daniela
; TITLE OF INVENTION: OLIGODEOXYNUCLEOTIDE AND ITS USE TO INDUCE AN IMMUNE RESPONSE
; FILE REFERENCE: 4239-61999
; CURRENT APPLICATION NUMBER: US/10/068,160
; PRIOR FILING DATE: 2002-02-06
; PRIOR APPLICATION NUMBER: 60/128,898
; PRIOR FILING DATE: 1999-04-12
; NUMBER OF SEQ ID NOS: 120
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 63
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
US-10-068-160-63

Query Match          3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 254 CTCGCCACGGTGACCC 270
DB 17 CCTGCCACGGTGACCC 1

RESULT 122
US-10-001-076-118
; Sequence 118, Application US/10001076
; Publication No. US20030096775A1
; GENERAL INFORMATION:
; APPLICANT: Mark J. Graham
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF COMPLEMENT COMPONENT C3 EXPRESSION
; CURRENT APPLICATION NUMBER: US/10/001,076
; CURRENT FILING DATE: 2001-10-23
; NUMBER OF SEQ ID NOS: 179
; SEQ ID NO 118
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-001-076-118

Query Match          3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 38 CGAAGATGGCCACCACT 54
DB 4 CGAAGTTGGCCACCACT 20

RESULT 123
US-10-194-035-103/c
; Sequence 103, Application US/10194035
; Publication No. US20030144229A1
; GENERAL INFORMATION:
; APPLICANT: THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE
; SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES
; APPLICANT: KLINMAN, Dennis
; APPLICANT: ISHII, Ken
; APPLICANT: VERTHELYI, Daniela
; TITLE OF INVENTION: OLIGODEOXYNUCLEOTIDE AND ITS USE TO INDUCE AN IMMUNE RESPONSE

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; FILE REFERENCE: 4239-63317
; CURRENT APPLICATION NUMBER: US/10/194,035
; CURRENT FILING DATE: 2002-07-12
; PRIOR APPLICATION NUMBER: PCT/US01/01122
; PRIOR FILING DATE: 2001-07-19
; PRIOR APPLICATION NUMBER: US 60/176,115
; PRIOR FILING DATE: 2000-01-14
; NUMBER OF SEQ ID NOS: 119
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 103
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
US-10-194-035-103

Query Match          3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 254 CTCGCCACGGTGACCC 270
DB 17 CCTGCCACGGTGACCC 1

RESULT 124
US-10-029-517-53
; Sequence 53, Application US/10029517
; Publication No. US20030148969A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Susan J. Myers
; TITLE OF INVENTION: ANTISENSE MODULATION OF MUCIN 1, TRANSMEMBRANE EXPRESSION
; FILE REFERENCE: RTS-0352
; CURRENT APPLICATION NUMBER: US/10/029,517
; CURRENT FILING DATE: 2001-12-20
; NUMBER OF SEQ ID NOS: 107
; SEQ ID NO 53
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-029-517-53

Query Match          3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 231 AAATCGGAGGCTGCTT 247
DB 4 ATATCGAGAGGCTGCTT 20

RESULT 125
US-10-326-090-17/c
; Sequence 17, Application US/10326090
; Publication No. US20030166915A1
; GENERAL INFORMATION:
; APPLICANT: Guertler, Lutz G.
; APPLICANT: Eberle, Josef
; APPLICANT: Brunn, Albrecht V.
; APPLICANT: Knapp, Stefan
; APPLICANT: Hauser, Hans-Peter
; TITLE OF INVENTION: RETROVIRUS FROM HIV GROUP AND ITS USE
; FILE REFERENCE: 05495.0001-04
; CURRENT APPLICATION NUMBER: US/10/326,090
; CURRENT FILING DATE: 2002-12-23
; PRIOR APPLICATION NUMBER: US/09/109,916
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: DE P 42 33 646.5
; PRIOR FILING DATE: 1992-10-06

```

```

; PRIOR APPLICATION NUMBER: DE P 42 35 718.7
; PRIOR FILING DATE: 1992-10-22
; PRIOR APPLICATION NUMBER: DE P 42 44 541.8
; PRIOR FILING DATE: 1992-12-30
; PRIOR APPLICATION NUMBER: DE P 43 18 186.4
; PRIOR FILING DATE: 1993-06-01
; NUMBER OF SEQ ID NOS: 67
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer
US-10-326-090-17

Query Match          3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 240 GGCTGCTCCCGGCTC 256
Db 17 GGATGCTCCAGGCTC 1

RESULT 126
US-10-032-585-4516
; Sequence 4516, Application US/10032585
; Publication No. US20030180953A1
; GENERAL INFORMATION:
; APPLICANT: Terry, Roemer D.
; APPLICANT: Bo, Jiang
; APPLICANT: Charles, Boone
; APPLICANT: Howard, Bussey
; TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
; FILE REFERENCE: 10182-005-999
; CURRENT APPLICATION NUMBER: US/10/032,585
; CURRENT FILING DATE: 2001-12-20
; NUMBER OF SEQ ID NOS: 8000
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4516
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Candida albicans
US-10-032-585-4516

Query Match          3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 228 GCCAATCGGAGCTG 244
Db 1 GCCAATCGGAGCTG 17

RESULT 127
US-10-032-585-5310
; Sequence 5310, Application US/10032585
; Publication No. US20030180953A1
; GENERAL INFORMATION:
; APPLICANT: Terry, Roemer D.
; APPLICANT: Bo, Jiang
; APPLICANT: Charles, Boone
; APPLICANT: Howard, Bussey
; TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
; FILE REFERENCE: 10182-005-999
; CURRENT APPLICATION NUMBER: US/10/032,585
; CURRENT FILING DATE: 2001-12-20
; NUMBER OF SEQ ID NOS: 8000
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5310
; LENGTH: 20
; TYPE: DNA

```

```

; ORGANISM: Candida albicans
US-10-032-585-5310

Query Match          3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 228 GCCAATCGGAGCTG 244
Db 1 GCCAATCGGAGCTG 17

RESULT 128
US-09-842-628-3
; Sequence 3, Application US/09842628
; Patent No. US20020064862A1
; GENERAL INFORMATION:
; APPLICANT: ROBERTS, JOSEPH
; APPLICANT: MACALLISTER, THOMAS W.
; APPLICANT: SETHURAMAN, NATARAJAN
; APPLICANT: FREEMAN, ABBIE G.
; TITLE OF INVENTION: GENETICALLY ENGINEERED GLUTAMINASE AND ITS USE IN
; FILE REFERENCE: 023032/0108
; CURRENT APPLICATION NUMBER: US/09/842,628
; CURRENT FILING DATE: 2001-04-27
; PRIOR APPLICATION NUMBER: 08/050,482
; PRIOR FILING DATE: 1995-04-25
; PRIOR APPLICATION NUMBER: PCT/US92/10421
; PRIOR FILING DATE: 1992-12-04
; PRIOR APPLICATION NUMBER: DE P 4140003.8
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 3
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-842-628-3

Query Match          3.2%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 265 TGCACCTCGAGCAGGCGGC 284
Db 1 TGCAGCTTGAGCAGGCTGTC 20

RESULT 129
US-09-920-033-21/c
; Sequence 21, Application US/09920033
; Publication No. US20030087853A1
; GENERAL INFORMATION:
; APPLICANT: Rosanne M. Crooke
; APPLICANT: Mark J. Graham
; TITLE OF INVENTION: ANTISENSE MODULATION OF APOLIPOPROTEIN B EXPRESSION
; FILE REFERENCE: ISPH-0592
; CURRENT APPLICATION NUMBER: US/09/920,033
; CURRENT FILING DATE: 2001-08-01
; NUMBER OF SEQ ID NOS: 123
; SEQ ID NO 21
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-920-033-21

Query Match          3.2%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;

```

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 130 TGCTGGCCCGCTGGCGGTG 149

Db 20 TGCTGGCGCTGCTGGCGGTG 1

RESULT 130

US-10-403-676-159

; Sequence 159, Application US/10403676

; Publication No. US20040029150A1

GENERAL INFORMATION:

; APPLICANT: Alsobrook II, John

; APPLICANT: Anderson, David W.

; APPLICANT: Boldog, Ferenc L.

; APPLICANT: Burgess, Catherine E.

; APPLICANT: Casman, Stacie J.

; APPLICANT: Edinger, Shlomit R.

; APPLICANT: Gerlach, Valerie L.

; APPLICANT: Grosse, William M.

; APPLICANT: Guo, Xiaojia

; APPLICANT: Gusev, Vladimir Y.

; APPLICANT: Ji, Weizhen

; APPLICANT: LaRochele, William J.

; APPLICANT: Lepley, Denise M.

; APPLICANT: Li, Li

; APPLICANT: Liu, Xiaohong

; APPLICANT: MacDougall, John R.

; APPLICANT: Malvankar, Uriel M.

; APPLICANT: Millet, Isabelle

; APPLICANT: Padigar, Muralidhara

; APPLICANT: Patturajan, Meera

; APPLICANT: Peyman, John A.

; APPLICANT: Rastelli, Luca

; APPLICANT: Reiger, Daniel

; APPLICANT: Rothenberg, Mark E.

; APPLICANT: Shimkets, Richard A.

; APPLICANT: Stone, David J.

; APPLICANT: Taupier, Raymond J.

; APPLICANT: Vernet, Corine

; APPLICANT: Zerhusen, Bryan D.

; TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD

; FILE REFERENCE: 21402-573B

; CURRENT APPLICATION NUMBER: US/10/403,676

; CURRENT FILING DATE: 2003-03-31

; PRIOR APPLICATION NUMBER: 60/123,667

; PRIOR FILING DATE: 1999-03-09

; PRIOR APPLICATION NUMBER: 09/520,781

; PRIOR FILING DATE: 2000-03-08

; PRIOR APPLICATION NUMBER: 09/957,187

; PRIOR FILING DATE: 2001-09-19

; PRIOR APPLICATION NUMBER: 60/371,002

; PRIOR FILING DATE: 2002-04-09

; PRIOR APPLICATION NUMBER: 60/127,352

; PRIOR FILING DATE: 1999-04-01

; PRIOR APPLICATION NUMBER: 09/538,092

; PRIOR FILING DATE: 2000-03-29

; PRIOR APPLICATION NUMBER: 09/604,286

; PRIOR FILING DATE: 2000-06-22

; PRIOR APPLICATION NUMBER: 60/140,584

; PRIOR FILING DATE: 1999-06-23

; PRIOR APPLICATION NUMBER: 60/370,381

; PRIOR FILING DATE: 2002-04-05

; PRIOR APPLICATION NUMBER: 60/384,297

; PRIOR FILING DATE: 2002-05-30

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 179

; SOFTWARE: CursSeqdist version 0.1

; SEQ ID NO 159

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: Primer/Probe
US-10-403-676-159

Query Match 3.2%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 3.8e+02;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 112 ACCGACGCAAGTACGGCATG 131

Db 1 ACACGACAAAGTTCGTCAAG 20

RESULT 131

US-10-072-012-1255

; Sequence 1255, Application US/10072012

; Publication No. US20040033493A1

GENERAL INFORMATION:

; APPLICANT: Tchernev, Velizar

; APPLICANT: Spytek, Kimberly

; APPLICANT: Zerhusen, Bryan

; APPLICANT: Patturajan, Meera

; APPLICANT: Shimkets, Richard

; APPLICANT: Li, Li

; APPLICANT: Gangolli, Esha

; APPLICANT: Padigar, Muralidhara

; APPLICANT: Anderson, David W.

; APPLICANT: Rastelli, Luca

; APPLICANT: Miller, Charles E.

; APPLICANT: Gerlach, Valerie

; APPLICANT: Taupier Jr, Raymond J.

; APPLICANT: Gusev, Vladimir Y.

; APPLICANT: Colman, Steven D.

; APPLICANT: Wolenc, Adam R.

; APPLICANT: Pena, Carol E. A

; APPLICANT: Furtak, Katarzyna

; APPLICANT: Grosse, William M.

; APPLICANT: Alsobrook II, John P.

; APPLICANT: Lepley, Denise M.

; APPLICANT: Rieger, Daniel K.

; APPLICANT: Burgess, Catherine E.

; TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same

; FILE REFERENCE: 21402-258

; CURRENT APPLICATION NUMBER: US/10/072,012

; CURRENT FILING DATE: 2002-01-31

; PRIOR APPLICATION NUMBER: 60/265,102

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: 60/265,514

; PRIOR FILING DATE: 2001-01-31

; PRIOR APPLICATION NUMBER: 60/265,517

; PRIOR FILING DATE: 2001-01-31

; PRIOR APPLICATION NUMBER: 60/265,412

; PRIOR FILING DATE: 2001-01-31

; PRIOR APPLICATION NUMBER: 60/265,395

; PRIOR FILING DATE: 2001-01-31

; PRIOR APPLICATION NUMBER: 60/266,406

; PRIOR FILING DATE: 2001-02-02

; PRIOR APPLICATION NUMBER: 60/266,767

; PRIOR FILING DATE: 2001-02-05

; PRIOR APPLICATION NUMBER: 60/267,057

; PRIOR FILING DATE: 2001-02-07

; PRIOR APPLICATION NUMBER: 60/266,975

; PRIOR FILING DATE: 2001-02-07

; PRIOR APPLICATION NUMBER: 60/267,459

; PRIOR FILING DATE: 2001-02-08

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 1391

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 1255

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: Ag3035 Forward


```

; OTHER INFORMATION: Description of Artificial Sequence: synthetic
;
; OTHER INFORMATION: primer

```

ORGANISM: Artificial Sequence	OTHER INFORMATION: Description of Artificial Sequence:	DATE:
FEATURE:		

```
Query Match          3.2%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 269 CCTGGAGCAGGCGGCACCA 288
    ||||| ||||| ||||| |||||
Db 20 CCTGGGCGCTGCGGAACCA 1

RESULT 136
US-10-006-191-51/c
; Sequence 51, Application US/10006191
; Publication No. US20030144223A1
; GENERAL INFORMATION:
; APPLICANT: William Gaarde
; TITLE OF INVENTION: ANTISENSE MODULATION OF CONNECTIVE TISSUE GROWTH FACTOR EXPRESSION
; FILE REFERENCE: RTS-0274
; CURRENT APPLICATION NUMBER: US/10/006,191
; CURRENT FILING DATE: 2001-12-10
; NUMBER OF SEQ ID NOS: 153
; SEQ ID NO 51
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-006-191-51

Query Match          3.2%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 167 GGTGTACTAGAGTCCAGG 186
    ||||| ||||| ||||| |||||
Db 20 GGTGTGTGAGAGCCCAAG 1

RESULT 137
US-10-126-355-35/c
; Sequence 35, Application US/10126355
; Publication No. US20030198965A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF HYDROXYSTEROID
; FILE REFERENCE: RTS-0428
; CURRENT APPLICATION NUMBER: US/10/126,355
; CURRENT FILING DATE: 2002-04-19
; NUMBER OF SEQ ID NOS: 122
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 35
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-126-355-35

Query Match          3.2%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 359 CGACTTCCTCACTTTCCTGG 378
    ||||| ||||| ||||| |||||
Db 20 CAACTTCCTCAGTACGTGG 1

RESULT 138
US-10-147-196-21/c
; Sequence 21, Application US/10147196
; Publication No. US20030215943A1
; GENERAL INFORMATION:
; APPLICANT: Rosanne M. Crooke
; APPLICANT: Mark J. Graham
; TITLE OF INVENTION: ANTISENSE MODULATION OF APOLOPROTEIN B EXPRESSION
; FILE REFERENCE: ISPH-0664
; CURRENT APPLICATION NUMBER: US/10/147,196
; CURRENT FILING DATE: 2002-05-15
; NUMBER OF SEQ ID NOS: 124
; SEQ ID NO 21
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-147-196-21

Query Match          3.2%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 130 TGCTGGCGCGCTGCGCGTG 149
    ||||| ||||| ||||| |||||
Db 20 TGCTGGCGCTGCTGCGCTG 1

RESULT 139
US-10-388-263-553/c
; Sequence 553, Application US/10388263
; Publication No. US20030228597A1
; GENERAL INFORMATION:
; APPLICANT: Cowser, Lex M.
; APPLICANT: Baker, Brenda F.
; APPLICANT: McNeil, John
; APPLICANT: Freier, Susan M.
; APPLICANT: Saemor, Henri M.
; APPLICANT: Brooks, Douglas G.
; APPLICANT: Ohashi, Cara
; APPLICANT: Wyatt, Jacqueline R.
; APPLICANT: Borchers, Alexander
; APPLICANT: Vickers, Timothy A.
; TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
; TITLE OF INVENTION: MODULATION BY OLIGONUCLEOTIDES AND
; TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
; FILE REFERENCE: ISIS-4503
; CURRENT APPLICATION NUMBER: US/10/388,263
; CURRENT FILING DATE: 2003-03-12
; NUMBER OF SEQ ID NOS: 947
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 553
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-388-263-553

Query Match          3.2%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 130 TGCTGGCGCGCTGCGCGTG 149
    ||||| ||||| ||||| |||||
Db 20 TGCTGGCGCTGCTGCGCTG 1

RESULT 140
US-10-361-006-5
; Sequence 5, Application US/10361006
; Publication No. US20030232356A1
; GENERAL INFORMATION:
; APPLICANT: Dooley, Thomas
; APPLICANT: Curto, Ernest
; APPLICANT: Davis, Richard
; TITLE OF INVENTION: SKIN CELL BIOMARKERS AND METHODS FOR
```

;/ TITLE OF INVENTION: IDENTIFYING BIOMARKERS USING NUCLEIC ACID MICROARRAYS
;/ FILE REFERENCE: 544512000200
;/ CURRENT APPLICATION NUMBER: US/10/361,006
;/ CURRENT FILING DATE: 2003-02-10
;/ PRIOR APPLICATION NUMBER: 60/354,519
;/ PRIOR FILING DATE: 2002-02-08
;/ NUMBER OF SEQ ID NOS: 18
;/ SOFTWARE: FastSeq for Windows Version 4.0
;/ SEQ ID NO 5
;/ LENGTH: 20
;/ TYPE: DNA
;/ ORGANISM: Homosapiens
;/ US-10-361-006-5

Query Match 3.2%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 4; Gaps 0;

QY 104 TGACCGGACCGGACGAGT 123
Db 1 TGACCGGACCGGACGAGT 20

RESULT 141
US-10-174-128-31
;/ Sequence 31, Application US/10174128
;/ Publication No. US20030232439A1
;/ GENERAL INFORMATION:
;/ APPLICANT: Kenneth W. Dobie
;/ TITLE OF INVENTION: ANTISENSE MODULATION OF VEGF-B EXPRESSION
;/ FILE REFERENCE: PTS-0035
;/ CURRENT APPLICATION NUMBER: US/10/174,128
;/ CURRENT FILING DATE: 2002-06-17
;/ NUMBER OF SEQ ID NOS: 77
;/ SEQ ID NO 31
;/ LENGTH: 20
;/ TYPE: DNA
;/ ORGANISM: Artificial Sequence
;/ FEATURE:
;/ OTHER INFORMATION: Antisense Oligonucleotide
;/ US-10-174-128-31

Query Match 3.2%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 4; Gaps 0;

QY 253 GCTGGCCACGGTGCCACGT 272
Db 1 GTTGGCCACGGTGCCCATG 20

RESULT 142
US-10-174-128-63/c
;/ Sequence 63, Application US/10174128
;/ Publication No. US20030232439A1
;/ GENERAL INFORMATION:
;/ APPLICANT: Kenneth W. Dobie
;/ TITLE OF INVENTION: ANTISENSE MODULATION OF VEGF-B EXPRESSION
;/ FILE REFERENCE: PTS-0035
;/ CURRENT APPLICATION NUMBER: US/10/174,128
;/ CURRENT FILING DATE: 2002-06-17
;/ NUMBER OF SEQ ID NOS: 77
;/ SEQ ID NO 63
;/ LENGTH: 20
;/ TYPE: DNA
;/ ORGANISM: H. sapiens
;/ FEATURE:
;/ US-10-174-128-63

Query Match 3.2%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;

Matches 16; Conservative 0; Mismatches 4; Indels 4; Gaps 0;
QY 253 GCTGGCCACGGTGCCACGT 272
Db 20 GTTGGCCACGGTGCCCATG 1

RESULT 143
US-10-289-762-4464
;/ Sequence 4464, Application US/10289762
;/ Publication No. US20040006218A1
;/ GENERAL INFORMATION:
;/ APPLICANT: Griffois, R.
;/ TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments thereof and uses thereof, in particular for the diagnosis, prevention and treatment of infection
;/ TITLE OF INVENTION: and treatment of infection
;/ FILE REFERENCE: 9710-003-999
;/ CURRENT APPLICATION NUMBER: US/10/289,762
;/ CURRENT FILING DATE: 2003-03-27
;/ NUMBER OF SEQ ID NOS: 6849
;/ SEQ ID NO 4464
;/ LENGTH: 20
;/ TYPE: DNA
;/ ORGANISM: Chlamydia pneumoniae
;/ US-10-289-762-4464

Query Match 3.2%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 4; Gaps 0;

QY 389 CGCGGCCAAGAAGTCTCT 408
Db 1 CGTCACCAAGAGTTCGTCT 20

RESULT 144
US-10-440-850-166
;/ Sequence 166, Application US/10440850
;/ Publication No. US20030207837A1
;/ GENERAL INFORMATION:
;/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
;/ APPLICANT: Stinchcomb, Dan
;/ APPLICANT: Jarvis, Thale
;/ APPLICANT: McSwiggen, Jim
;/ TITLE OF INVENTION: Method and Reagent for the Induction of Graft Tolerance and Reversal of Graft Rejection
;/ TITLE OF INVENTION: Immune Responses
;/ FILE REFERENCE: 250/130 (MH800-900-A)
;/ CURRENT APPLICATION NUMBER: US/10/440,850
;/ CURRENT FILING DATE: 2003-05-19
;/ PRIOR APPLICATION NUMBER: US/09/650,012
;/ PRIOR FILING DATE: 2000-08-28
;/ PRIOR APPLICATION NUMBER: US 08/585,684
;/ PRIOR FILING DATE: 1996-01-12
;/ PRIOR APPLICATION NUMBER: US 60/000,951
;/ PRIOR FILING DATE: 1995-07-07
;/ PRIOR APPLICATION NUMBER: US 09/038,073
;/ PRIOR FILING DATE: 1998-03-11
;/ NUMBER OF SEQ ID NOS: 2285
;/ SOFTWARE: PatentIn version 3.0
;/ SEQ ID NO 166
;/ LENGTH: 15
;/ TYPE: RNA
;/ ORGANISM: Homo sapiens
;/ US-10-440-850-166

Query Match 3.1%; Score 13.4; DB 1; Length 15;
Best Local Similarity 60.0%; Pred. No. 1.9e+02;
Matches 9; Conservative 5; Mismatches 1; Indels 1; Gaps 0;

QY 399 AAGGTCTTCTACGTG 413
Db 1 AGGGUCUUCUACGUG 15

```

RESULT 147
; US-09-866-108-7561
; Sequence 7561, Application US/09866108
; Patent No. US2002048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: ASMCA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,697
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 7561
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108-7561

Query Match 3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 387 GACGGCGCCAAGAAG 401
|||||
Db 2 GACGGGGCCAAGAAG 16

RESULT 148
US-09-825-805-437
; Sequence 437, Application US/09825805
; Publication No. US20030004122A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex

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; APPLICANT: Adamic, Jasenka Matulic
; APPLICANT: Sweedler, Dave
; APPLICANT: Zinnen, Shawn
; TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
; FILE REFERENCE: MHB00-831-F (400/009)
; CURRENT APPLICATION NUMBER: US/09/825,805
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: 09/578,223
; PRIOR FILING DATE: 2000-05-23
; PRIOR APPLICATION NUMBER: 09/476,387
; PRIOR FILING DATE: 1999-12-30
; PRIOR APPLICATION NUMBER: 09/474,432
; PRIOR FILING DATE: 1999-12-29
; PRIOR APPLICATION NUMBER: 09/301,511
; PRIOR FILING DATE: 1999-04-28
; PRIOR APPLICATION NUMBER: 09/186,675
; PRIOR FILING DATE: 1998-11-04
; PRIOR APPLICATION NUMBER: 60/083,727
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/064,866
; PRIOR FILING DATE: 1997-11-05
; NUMBER OF SEQ ID NOS: 1558
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 437
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-825-805-437

Query Match          3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 80.0%; Pred. No. 2.7e+02;
Matches 12; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 259 CCACGGTGCACCTGG 273
Db 2 CCACGGUGCAGCUGG 16

RESULT 149
US-09-827-395A-623
; Sequence 623, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MHB00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 623
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-623

Query Match          3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 80.0%; Pred. No. 2.7e+02;
Matches 12; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 260 CACGGTGCACCTGG 274
Db 3 CACGGUGCAGCUGG 17

RESULT 150
US-09-827-395A-623
; Sequence 623, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MHB00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06
; PRIOR APPLICATION NUMBER: 09/827,395
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: PCT/US01/04273
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US02/10512
; PRIOR FILING DATE: 2002-04-03
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 623
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-430-882-623

Query Match          3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 80.0%; Pred. No. 2.7e+02;
Matches 12; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 260 CACGGTGCACCTGG 274
Db 3 CACGGUGCAGCUGG 17

RESULT 151
US-10-163-552-597
; Sequence 597, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
; FILE REFERENCE: MHB01-1653-A (400/014)
; CURRENT APPLICATION NUMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 597
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-597

Query Match          3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 80.0%; Pred. No. 2.7e+02;
Matches 12; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 259 CCACGGTGCACCTGG 273
Db 2 CCACGGUGCAGCUGG 16

RESULT 152
US-09-789-529-49/c
; Sequence 49, Application US/09789529
; Patent No. US20020132290A1
```

GENERAL INFORMATION:
 APPLICANT: Frazer, Kelly A.
 APPLICANT: Rubin, Edward M.
 APPLICANT: Loots, Gabriela G.
 APPLICANT: The Regents of the University of California
 TITLE OF INVENTION: Coordinate Cytokine Regulatory Sequences
 FILE REFERENCE: 014939-001300US
 CURRENT APPLICATION NUMBER: US/09/789,529
 CURRENT FILING DATE: 2001-09-24
 PRIOR APPLICATION NUMBER: US 60/183,657
 PRIOR FILING DATE: 2000-02-18
 NUMBER OF SEQ ID NOS: 90
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 49
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: PCR primer CNS6
 OTHER INFORMATION: - forward
 NAME/KEY: modified base
 LOCATION: (1)-(20)
 OTHER INFORMATION: n = G, A, C or T
 US-09-789-529-49

Query Match 3.1%; Score 13.4; DB 1; Length 20;
 Best Local Similarity 82.4%; Pred. No. 4.2e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 360 GACTTCCTCACTTCCT 376
 ||| ||||| |||
 Db 18 GACATCCTCACTTINCT 2

RESULT 153
 US-10-215-821-60
 Sequence 60, Application US/10215821
 Publication No. US20040029274A1
 GENERAL INFORMATION:
 APPLICANT: Jacqueline Wyatt
 TITLE OF INVENTION: ANTISENSE MODULATION OF EDG5 EXPRESSION
 FILE REFERENCE: RTS-0155
 CURRENT APPLICATION NUMBER: US/10/215,821
 CURRENT FILING DATE: 2002-08-09
 NUMBER OF SEQ ID NOS: 111
 SEQ ID NO 60
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Antisense Oligonucleotide
 US-10-215-821-60

Query Match 3.1%; Score 13.4; DB 1; Length 20;
 Best Local Similarity 93.3%; Pred. No. 4.2e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 39 GAAGATGCCACCAC 53
 ||||| |||||
 Db 5 GAAGATGGTCACCAC 19

RESULT 154
 US-10-215-821-105/c
 Sequence 105, Application US/10215821
 Publication No. US20040029274A1
 GENERAL INFORMATION:
 APPLICANT: Jacqueline Wyatt
 TITLE OF INVENTION: ANTISENSE MODULATION OF EDG5 EXPRESSION
 FILE REFERENCE: RTS-0155
 CURRENT APPLICATION NUMBER: US/10/215,821
 CURRENT FILING DATE: 2002-08-09
 NUMBER OF SEQ ID NOS: 111

SEQ ID NO 105
 LENGTH: 20
 TYPE: DNA
 ORGANISM: H. sapiens
 FEATURE:
 US-10-215-821-105

Query Match 3.1%; Score 13.4; DB 1; Length 20;
 Best Local Similarity 93.3%; Pred. No. 4.2e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 39 GAAGATGCCACCAC 53
 ||||| |||||
 Db 16 GAAGATGGTCACCAC 2

RESULT 155
 US-10-138-316-18/c
 Sequence 18, Application US/10138316
 Publication No. US20030054380A1
 GENERAL INFORMATION:
 APPLICANT: Keating, Mark T.
 APPLICANT: Sanguinetti, Michael C.
 TITLE OF INVENTION: MUTATIONS IN THE KCNE1 GENE ENCODING HUMAN MINK WHICH CAUSE ARRHYTHMIA SUSCEPTIBILITY THEREBY ESTABLISHING
 TITLE OF INVENTION: KCNE1 AS AN LQT GENE
 FILE REFERENCE: 2323-162
 CURRENT APPLICATION NUMBER: US/10/138,316
 CURRENT FILING DATE: 2002-05-06
 PRIOR APPLICATION NUMBER: 09/444,295
 PRIOR FILING DATE: 1999-11-22
 PRIOR APPLICATION NUMBER: 09/135,020
 PRIOR FILING DATE: 1998-08-17
 PRIOR APPLICATION NUMBER: 08/921,068
 PRIOR FILING DATE: 1997-08-29
 PRIOR APPLICATION NUMBER: 08/739,383
 PRIOR FILING DATE: 1996-10-29
 PRIOR APPLICATION NUMBER: 60/019,014
 PRIOR FILING DATE: 1995-12-22
 PRIOR APPLICATION NUMBER: 60/094,477
 PRIOR FILING DATE: 1998-07-29
 NUMBER OF SEQ ID NOS: 114
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO 18
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-10-138-316-18

Query Match 3.1%; Score 13.4; DB 1; Length 20;
 Best Local Similarity 93.3%; Pred. No. 4.2e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 136 CCCGCCTGGCGGTGG 150
 ||| ||||| |||||
 Db 15 CCCACCTGGCGGTGG 1

RESULT 156
 US-10-368-643-18/c
 Sequence 18, Application US/10368643
 Publication No. US20030170708A1
 GENERAL INFORMATION:
 APPLICANT: Keating, Mark T.
 APPLICANT: Sanguinetti, Michael C.
 APPLICANT: Curran, Mark E.
 APPLICANT: Landes, Gregory M.
 APPLICANT: Connors, Timothy D.
 APPLICANT: Burn, Timothy C.
 APPLICANT: Splawski, Igor
 TITLE OF INVENTION: KVLQT1 - A LONG QT SYNDROME GENE
 FILE REFERENCE: 2323-163

RESULT 158
 US-10-190-366-389/c
 ; Sequence 389, Application US/10190366
 ; Publication No. US20040006031A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Nicholas M. Dean
 ; APPLICANT: Susan M. Freier
 ; APPLICANT: Kenneth W. Dobbie
 ; TITLE OF INVENTION: ANTISENSE MODULATION OF HMg-COA REDUCTASE EXPRESSION
 ; FILE REFERENCE: PTS-0023
 ; CURRENT APPLICATION NUMBER: US/10/190.366
 ; CURRENT FILING DATE: 2002-07-02

RESULT 160
US-09-804-615-21
; Sequence 21, Application US/09804615
; Patent No. US20020055467A1
; GENERAL INFORMATION:
; APPLICANT: Johansen, Teit E.
; APPLICANT: Wen-fee Saw, Dinah
; TITLE OF INVENTION: No. US20020055467A1 Neurotrophic Factors
; FILE REFERENCE: No. US20020055467A1 Neurotrophic Factors
; CURRENT APPLICATION NUMBER: US/09/804,615
; CURRENT FILING DATE: 2001-03-12
; PRIOR APPLICATION NUMBER: DANISH 1998 00904

```

; PRIOR FILING DATE: 1998-07-06
; PRIOR APPLICATION NUMBER: USSN 60/092,229
; PRIOR FILING DATE: 1998-07-09
; PRIOR APPLICATION NUMBER: DANISH 1998 01048
; PRIOR FILING DATE: 1998-08-19
; PRIOR APPLICATION NUMBER: USSN 60/097,774
; PRIOR FILING DATE: 1998-08-25
; PRIOR APPLICATION NUMBER: USSN 60/103,908
; PRIOR FILING DATE: 1998-10-13
; PRIOR APPLICATION NUMBER: DANISH 1998 01265
; PRIOR FILING DATE: 1998-10-06
; PRIOR APPLICATION NUMBER: U.S.S.N 09/347,613
; PRIOR FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 21
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: PCR Primer
US-09-804-615-21

```

```

Query Match      3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 45 GCGCACCACTCAGAGAG 62
Db 1 GCGCACCGCTCCGACGAG 18

```

```

RESULT 161
US-10-321-039-533
; Sequence 333, Application US/10321039
; Publication No. US20040014067A1
; GENERAL INFORMATION:
; APPLICANT: Lyamichev, Victor
; APPLICANT: Iukowiak, Andrew
; APPLICANT: Jarvis, Nancy
; APPLICANT: Kurensky, David
; TITLE OF INVENTION: Amplification Methods and Compositions
; FILE REFERENCE: FORS-06960
; CURRENT APPLICATION NUMBER: US/10/321,039
; CURRENT FILING DATE: 2002-12-17
; PRIOR APPLICATION NUMBER: 09/998,157
; PRIOR FILING DATE: 2001-11-30
; PRIOR APPLICATION NUMBER: 60/329,113
; PRIOR FILING DATE: 2001-10-12
; PRIOR APPLICATION NUMBER: 60/360,489
; PRIOR FILING DATE: 2001-10-19
; NUMBER OF SEQ ID NOS: 759
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 533
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-10-321-039-533

```

```

Query Match      3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 260 CAGGTGCACTCGAGCA 277
Db 1 CAGGTGCACTCGAGCA 18

```

```

RESULT 162
US-10-137-113-63
; Sequence 63, Application US/10137113

```

```

; Publication No. US20030175725A1
; GENERAL INFORMATION:
; APPLICANT: Repur, Vivek
; APPLICANT: Bannantine, John P.
; TITLE OF INVENTION: Mycobacterial Diagnostics
; FILE REFERENCE: 09531-112001
; CURRENT APPLICATION NUMBER: US/10/137,113
; CURRENT FILING DATE: 2002-04-30
; PRIOR APPLICATION NUMBER: US 60/362,396
; PRIOR FILING DATE: 2002-03-06
; NUMBER OF SEQ ID NOS: 109
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 63
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotides
US-10-137-113-63

```

```

Query Match      3.1%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 111 GACCGCAGCAAGTACGGC 128
Db 2 GACCGCAGCAGGTATGGC 19

```

```

RESULT 163
US-10-137-113-95
; Sequence 95, Application US/10137113
; Publication No. US20030175725A1
; GENERAL INFORMATION:
; APPLICANT: Repur, Vivek
; APPLICANT: Bannantine, John P.
; TITLE OF INVENTION: Mycobacterial Diagnostics
; FILE REFERENCE: 09531-112001
; CURRENT APPLICATION NUMBER: US/10/137,113
; CURRENT FILING DATE: 2002-04-30
; PRIOR APPLICATION NUMBER: US 60/362,396
; PRIOR FILING DATE: 2002-03-06
; NUMBER OF SEQ ID NOS: 109
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 95
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotides
US-10-137-113-95

```

```

Query Match      3.1%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 111 GACCGCAGCAAGTACGGC 128
Db 2 GACCGCAGCAGGTATGGC 19

```

```

RESULT 164
US-08-954-771-31/c
; Sequence 31, Application US/08954771
; Publication No. US20030054437A1
; GENERAL INFORMATION:
; APPLICANT: Ingham, Phillip W.
; APPLICANT: McMahon, Andrew P.
; APPLICANT: Tabin, Clifford J.
; TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing
; TITLE OF INVENTION: Proteins and Uses Related Thereto
; NUMBER OF SEQUENCES: 48
; CORRESPONDENCE ADDRESS:

```


ADDRESSES: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/954,771
FILING DATE: 20-OCT-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/462,386
FILING DATE: 05-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/435,093
FILING DATE: 04-MAY-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/356,060
FILING DATE: 14-DEC-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/176,427
FILING DATE: 30-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: HMV-006.11
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-954-771-31

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 60.0%; Pred. No. 4.5e+02;
Matches 12; Conservative 2; Mismatches 6; Indels 0; Gaps 0;

QY 133 TGGCCGCTGGCGTGGAG 152
DB 20 TNGCNGNTGCGTNGAG 1

RESULT 165
US-09-758-881-47
; Sequence 47, Application US/09/758881
; Patent No. US20010029250A1
; GENERAL INFORMATION:
; APPLICANT: Karras, James G
; TITLE OF INVENTION: Antisense Oligonucleotide Modulation of STAT3
; FILE REFERENCE: ISPH-0532
; CURRENT APPLICATION NUMBER: US/09/758,881
; PRIOR APPLICATION NUMBER: PCT/US00/09054
; PRIOR FILING DATE: 2001-01-11
; PRIOR FILING DATE: 2000-04-06
; PRIOR FILING DATE: 1999-04-08
; NUMBER OF SEQ ID NOS: 152
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 47
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-758-881-133

OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-758-881-47

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 136 CCCGCTGGCGTGGAGG 153
DB 1 CCCGCTGGTGGTGGACG 18

RESULT 166
US-09-758-881-67/c
; Sequence 67, Application US/09/758881
; Patent No. US20010029250A1
; GENERAL INFORMATION:
; APPLICANT: Karras, James G
; TITLE OF INVENTION: Antisense Oligonucleotide Modulation of STAT3
; FILE REFERENCE: ISPH-0532
; CURRENT APPLICATION NUMBER: US/09/758,881
; PRIOR APPLICATION NUMBER: PCT/US00/09054
; PRIOR FILING DATE: 2001-01-11
; PRIOR FILING DATE: 2000-04-06
; PRIOR APPLICATION NUMBER: 09/288,461
; PRIOR FILING DATE: 1999-04-08
; NUMBER OF SEQ ID NOS: 152
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 67
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-758-881-67

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 292 TGGTGAAGGACCTGAGCC 309
DB 18 TGGTGAAGGTGCTGACC 1

RESULT 167
US-09-758-881-133
; Sequence 133, Application US/09/758881
; Patent No. US20010029250A1
; GENERAL INFORMATION:
; APPLICANT: Karras, James G
; TITLE OF INVENTION: Antisense Oligonucleotide Modulation of STAT3
; FILE REFERENCE: ISPH-0532
; CURRENT APPLICATION NUMBER: US/09/758,881
; PRIOR APPLICATION NUMBER: PCT/US00/09054
; PRIOR FILING DATE: 2001-01-11
; PRIOR FILING DATE: 2000-04-06
; PRIOR APPLICATION NUMBER: 09/288,461
; PRIOR FILING DATE: 1999-04-08
; NUMBER OF SEQ ID NOS: 152
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 133
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-758-881-133

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 136 CCGCGCTGGCGGTGAGG 153
|||||
Db 2 CCGCGCTGGCGGTGAGG 19

RESULT 168
US-09-758-881-134
; Sequence 134, Application US/09758881
; Patent No. US20010029250A1
; GENERAL INFORMATION:
; APPLICANT: Karas, James G
; TITLE OF INVENTION: Antisense Oligonucleotide Modulation of STAT3
; FILE OF INVENTION: Expression
; FILE REFERENCE: ISPH-0532
; CURRENT APPLICATION NUMBER: US/09/758,881
; CURRENT FILING DATE: 2001-01-11
; PRIOR APPLICATION NUMBER: PCT/US00/09054
; PRIOR FILING DATE: 2000-04-06
; PRIOR APPLICATION NUMBER: 09/288,461
; PRIOR FILING DATE: 1999-04-08
; NUMBER OF SEQ ID NOS: 152
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 134
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-758-881-134

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 136 CCGCGCTGGCGGTGAGG 153
|||||
Db 3 CCGCGCTGGCGGTGAGG 20

RESULT 169
US-09-044-604-7
; Sequence 7, Application US/09044604
; Patent No. US20020009718A1
; GENERAL INFORMATION:
; APPLICANT: Timme, Kathy L.
; TITLE OF INVENTION: ENDOMETRIOSIS-SPECIFIC SECRETORY
; TITLE OF INVENTION: PROTEINS
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: KOHN & ASSOCIATES
; STREET: 30500 No. US20020009718A1althwestern Hwy. Suite 410
; CITY: Farmington Hills
; STATE: Michigan
; COUNTRY: US
; ZIP: 48334
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/044,604
; FILING DATE:
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Montgomery, Ilene N.
; REGISTRATION NUMBER: 38,972
; REFERENCE/DOCKET NUMBER: 0994.00084
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (248) 539-5050
; TELEFAX: (248) 539-5055

; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "primer"
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
US-09-044-604-7

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 119 CAAGTACGGCATGCTGCC 136
|||||
Db 3 CAAGTATGTCATGCTGCC 20

RESULT 170
US-09-834-765-14/c
; Sequence 14, Application US/09834765
; Patent No. US20020055478A1
; GENERAL INFORMATION:
; APPLICANT: Mary Faris
; APPLICANT: Pia M. Challita-Eid
; APPLICANT: Arthur B. Raitano
; APPLICANT: Steve Chappell Mitchell
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Ava Jakobovits
; TITLE OF INVENTION: GTP-BINDING PROTEIN USEFUL IN TREATMENT
; TITLE OF INVENTION: AND DETECTION OF CANCER
; FILE REFERENCE: 129.6USU1
; CURRENT APPLICATION NUMBER: US/09/834,765
; CURRENT FILING DATE: 2001-09-21
; PRIOR APPLICATION NUMBER: 60/197,647
; PRIOR FILING DATE: 2000-04-12
; NUMBER OF SEQ ID NOS: 770
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 14
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: primer
US-09-834-765-14

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 373 TCCTGGACCGCGACGACG 390
|||||
Db 20 TCCTCGCGCGCGACGACG 3

RESULT 171
US-09-854-883-17
; Sequence 17, Application US/09854883
; Patent No. US20020055479A1
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowser
; APPLICANT: Jacqueline Wyatt
; APPLICANT: Susan M. Freier
; APPLICANT: Brett P. Monia
; APPLICANT: Madeline M. Butler
; APPLICANT: Robert McKay
; TITLE OF INVENTION: ANTISENSE MODULATION OF PTPLB EXPRESSION
; FILE REFERENCE: ISPH-0576
; CURRENT APPLICATION NUMBER: US/09/854,883
; CURRENT FILING DATE: 2001-05-14

; PRIOR APPLICATION NUMBER: US 09/629,644
; PRIOR FILING DATE: 2000-07-31
; PRIOR APPLICATION NUMBER: US 09/487,368
; PRIOR FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 389
; SEQ ID NO 17
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-854-883-17

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 303 CTGAGCCCCGGGAGCGCG 320
||| ||||| ||| |||||
Db 1 CTTAGCCCCGAGGCGCGC 18

RESULT 172
US-09-854-883-213/c
; Sequence 213, Application US/09854883
; Patent No. US20020055479A1
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowseert
; APPLICANT: Jacqueline Wyatt
; APPLICANT: Susan M. Freier
; APPLICANT: Brett P. Monia
; APPLICANT: Madeline M. Butler
; APPLICANT: Robert McKay
; TITLE OF INVENTION: ANTISENSE MODULATION OF PTP1B EXPRESSION
; FILE REFERENCE: ISPH-0576
; CURRENT APPLICATION NUMBER: US/09/854,883
; CURRENT FILING DATE: 2001-05-14
; PRIOR APPLICATION NUMBER: US 09/629,644
; PRIOR FILING DATE: 2000-07-31
; PRIOR APPLICATION NUMBER: US 09/487,368
; PRIOR FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 389
; SEQ ID NO 213
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-854-883-213

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 55 CAGAGGAGTCTCTGCACCT 72
||| ||||| ||| |||||
Db 19 CAGAGGAGCGGCTCCACT 2

RESULT 173
US-09-854-883-225/c
; Sequence 225, Application US/09854883
; Patent No. US20020055479A1
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowseert
; APPLICANT: Jacqueline Wyatt
; APPLICANT: Susan M. Freier
; APPLICANT: Brett P. Monia
; APPLICANT: Madeline M. Butler
; APPLICANT: Robert McKay
; TITLE OF INVENTION: ANTISENSE MODULATION OF PTP1B EXPRESSION
; FILE REFERENCE: ISPH-0576
; CURRENT APPLICATION NUMBER: US/09/854,883

; CURRENT FILING DATE: 2001-05-14
; PRIOR APPLICATION NUMBER: US 09/629,644
; PRIOR FILING DATE: 2000-07-31
; PRIOR APPLICATION NUMBER: US 09/487,368
; PRIOR FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 389
; SEQ ID NO 225
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-854-883-225

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 270 CTGGAGCAGGCGCGCACCC 287
||| ||||| ||| |||||
Db 19 CTGGAGCAGGCCAGGACC 2

RESULT 174
US-09-800-631-62
; Sequence 62, Application US/09800631
; Patent No. US20020082228A1
; GENERAL INFORMATION:
; APPLICANT: Hong Zhang
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF BH3 INTERACTING DOMAIN DEATH AGONIST EXPRESSION
; FILE REFERENCE: ISPH-0544
; CURRENT APPLICATION NUMBER: US/09/800,631
; CURRENT FILING DATE: 2001-03-07
; PRIOR APPLICATION NUMBER: US/09/657,346
; PRIOR FILING DATE: 2000-09-07
; NUMBER OF SEQ ID NOS: 175
; SEQ ID NO 62
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-800-631-62

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 114 CGCAGCAAGTAGCGCATG 131
||| ||||| ||| |||||
Db 1 CGGAGCAAGGACGGCGTG 18

RESULT 175
US-09-752-639-22
; Sequence 22, Application US/09752639
; Patent No. US20020091243A1
; GENERAL INFORMATION:
; APPLICANT: Gatanaga, T.
; APPLICANT: Granger, G.A.
; TITLE OF INVENTION: Factors Altering Tumor Necrosis
; TITLE OF INVENTION: Factor Receptor Releasing Enzyme Activity, and Methods
; TITLE OF INVENTION: of Use Thereof
; NUMBER OF SEQUENCES: 154
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: MORRISON & FORSTER
; STREET: 755 PAGE MILL ROAD
; CITY: Palo Alto
; STATE: CA
; COUNTRY: USA
; ZIP: 94304-1018
; COMPUTER READABLE FORM:

```

; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: Windows
; SOFTWARE: FastSeq for Windows Version 2.0b
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/752,639
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/US99/10793
; FILING DATE:
; APPLICATION NUMBER: 09/081,385
; FILING DATE:
; APPLICATION NUMBER: 08/964,747
; FILING DATE: 05-NOV-1997
; APPLICATION NUMBER: 60/030,761
; FILING DATE: 06-NOV-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Wu, Frank
; REGISTRATION NUMBER: 41,386
; REFERENCE/DOCKET NUMBER: 22000-20577.21
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 650-813-5600
; TELEFAX: 650-494-0792
; TELEX: 706141
; INFORMATION FOR SEQ ID NO: 22:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-752-639-22

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 12 AAACGCGGGTGACCGAG 29
DB 1 AAACGCGAGTGGCTGAG 18

RESULT 176
US-09-780-053-14/c
; Sequence 14, Application US/09780053
; Patent No. US20020102640A1
; GENERAL INFORMATION:
; APPLICANT: Rene S. Hubert
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Pia M. Challita-Bid
; APPLICANT: Mary Faris
; APPLICANT: Elana Levin
; APPLICANT: Steve Chappell Mitchell
; APPLICANT: Aya Jakobovits
; TITLE OF INVENTION: 83P5G4: A TISSUE SPECIFIC PROTEIN
; FILE REFERENCE: 129.5USU1
; CURRENT APPLICATION NUMBER: US/09/780,053
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,261
; PRIOR FILING DATE: 2000-02-09
; NUMBER OF SEQ ID NOS: 716
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 14
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-09-780-053-14

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;

MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
SOFTWARE: FastSeq for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/752,639
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US99/10793
FILING DATE:
APPLICATION NUMBER: 09/081,385
FILING DATE:
APPLICATION NUMBER: 08/964,747
FILING DATE: 05-NOV-1997
APPLICATION NUMBER: 60/030,761
FILING DATE: 06-NOV-1996
ATTORNEY/AGENT INFORMATION:
NAME: Wu, Frank
REGISTRATION NUMBER: 41,386
REFERENCE/DOCKET NUMBER: 22000-20577.21
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-813-5600
TELEFAX: 650-494-0792
TELEX: 706141
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-09-752-639-22

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 12 AAACGCGGGTGACCGAG 29
DB 1 AAACGCGAGTGGCTGAG 18

RESULT 177
US-09-984-198-22
; Sequence 22, Application US/09984198
; Patent No. US2002010679A1
; GENERAL INFORMATION:
; APPLICANT: Gatanaga, T.
; APPLICANT: Granger, G.A.
; TITLE OF INVENTION: Factors, Altering Tumor Necrosis
; TITLE OF INVENTION: Factor Receptor Releasing Enzyme Activity, and Methods
; TITLE OF INVENTION: of Use Thereof
; NUMBER OF SEQUENCES: 154
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: MORRISON & FOERSTER
; STREET: 755 PAGE MILL ROAD
; CITY: Palo Alto
; STATE: CA
; COUNTRY: USA
; ZIP: 94304-1018
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: Windows
; SOFTWARE: FastSeq for Windows Version 2.0b
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/984,198
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/US99/10793
; FILING DATE:
; APPLICATION NUMBER: 09/081,385
; FILING DATE:
; APPLICATION NUMBER: 08/964,747
; FILING DATE: 05-NOV-1997
; APPLICATION NUMBER: 60/030,761
; FILING DATE: 06-NOV-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Wu, Frank
; REGISTRATION NUMBER: 41,386
; REFERENCE/DOCKET NUMBER: 22000-20577.21
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 650-813-5600
; TELEFAX: 650-494-0792
; TELEX: 706141
; INFORMATION FOR SEQ ID NO: 22:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-984-198-22

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 12 AAACGCGGGTGACCGAG 29
DB 1 AAACGCGAGTGGCTGAG 18

RESULT 178
US-09-791-406-71
; Sequence 71, Application US/09791406
; Patent No. US20020147165A1
; GENERAL INFORMATION:

```

; APPLICANT: C. Frank Bennett
 ; APPLICANT: Robert Rothlein
 ; APPLICANT: Takashi Kei Kishimoto
 ; APPLICANT: Lex M. Cowsett
 ; TITLE OF INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION
 ; FILE REFERENCE: RTS-0097
 ; CURRENT APPLICATION NUMBER: US/09/791,406
 ; CURRENT FILING DATE: 2001-02-22
 ; NUMBER OF SEQ ID NOS: 89
 ; SEQ ID NO 71
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Antisense Oligonucleotide
 ; US-09-791-406-71

Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.5e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 342 GGCGGCTGCTCTACGC 359
 |||||
 Db 3 GGCAGGCTCTCTACGC 20

RESULT 179
 US-09-779-308-14/c
 ; Sequence 14, Application US/09779308
 ; Patent No. US20020150972A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Mary Paris
 ; APPLICANT: Daniel E.H. Afar
 ; APPLICANT: Pia M. Challita-Eid
 ; APPLICANT: Rene S. Hubert
 ; APPLICANT: Elana Levin
 ; APPLICANT: Steve Chappell Mitchell
 ; APPLICANT: Ava Jakobovits
 ; TITLE OF INVENTION: 34P3D7: A TISSUE SPECIFIC PROTEIN
 ; TITLE OF INVENTION: HIGHLY EXPRESSED IN PROSTATE CANCER
 ; FILE REFERENCE: 129.4US01
 ; CURRENT APPLICATION NUMBER: US/09/779,308
 ; CURRENT FILING DATE: 2001-02-08
 ; PRIOR APPLICATION NUMBER: 60/181,020
 ; PRIOR FILING DATE: 2000-02-08
 ; NUMBER OF SEQ ID NOS: 718
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 14
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Primer
 ; US-09-779-308-14

Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.5e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCTGGACCGCGACGACG 390
 |||||
 Db 20 TCCTCGCGCGACGACG 3

RESULT 180
 US-09-887-593-14/c
 ; Sequence 14, Application US/09887593
 ; Patent No. US20020161212A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Afar, Daniel E.
 ; APPLICANT: Hubert, Rene S.
 ; APPLICANT: Leong, Kahan
 ; APPLICANT: Raitano, Arthur B.

; APPLICANT: Saffran, Douglas C.
 ; APPLICANT: Jakobovits, Aya
 ; TITLE OF INVENTION: BPC-1: A SECRETED BRAIN-SPECIFIC PROTEIN EXPRESSED AND
 ; TITLE OF INVENTION: SECRETED BY PROSTATE AND BLADDER CANCER CELLS
 ; FILE REFERENCE: 1703-017.US1
 ; CURRENT APPLICATION NUMBER: US/09/887,593
 ; CURRENT FILING DATE: 2001-06-21
 ; PRIOR APPLICATION NUMBER: 09/374,135
 ; PRIOR FILING DATE: 1999-08-10
 ; PRIOR APPLICATION NUMBER: 60/095,982
 ; PRIOR FILING DATE: 1998-08-10
 ; NUMBER OF SEQ ID NOS: 20
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 14
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Nested primer
 ; OTHER INFORMATION: (NP)2
 ; US-09-887-593-14

Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.5e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCTGGACCGCGACGACG 390
 |||||
 Db 20 TCCTCGCGCGACGACG 3

RESULT 181
 US-09-799-250-14/c
 ; Sequence 14, Application US/09799250
 ; Publication No. US20030032087A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Pia M. Challita-Eid
 ; APPLICANT: Rene S. Hubert
 ; APPLICANT: Steve Chappell Mitchell
 ; APPLICANT: Arthur B. Raitano
 ; APPLICANT: Mary Paris
 ; APPLICANT: Daniel E.H. Afar
 ; APPLICANT: Ava Jakobovits
 ; TITLE OF INVENTION: 121P1E1: A TISSUE SPECIFIC PROTEIN
 ; TITLE OF INVENTION: HIGHLY EXPRESSED IN VARIOUS CANCERS
 ; FILE REFERENCE: 129.34US01
 ; CURRENT APPLICATION NUMBER: US/09/799,250
 ; CURRENT FILING DATE: 2001-02-08
 ; NUMBER OF SEQ ID NOS: 719
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 14
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Primer
 ; US-09-799-250-14

Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.5e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCTGGACCGCGACGACG 390
 |||||
 Db 20 TCCTCGCGCGACGACG 3

RESULT 182
 US-09-809-638-14/c
 ; Sequence 14, Application US/09809638
 ; Publication No. US20030059895A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Mary Paris

US-09-809-638-14

; TYPE: DNA

```

; SEQ ID NO 57
; LENGTH: 20
; TYPE: DNA

```

Query Match 3.1%; Score 13.2; DB 1; Length 20;

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

; PRIOR FILING DATE: 1999-08-12
 ; NUMBER OF SEQ ID NOS: 47
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 18
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Homo Sapiens
 US-10-460-512-18

Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.5e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGCGCGGACGACG 390
 Db 20 TCCTGGCGCGGACGACG 3

RESULT 195
 US-10-310-542B-7/c
 ; Sequence 7, Application US/10310542B
 ; Publication No. US20040045053A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Greenland, Andrew J
 ; APPLICANT: Rogers, Hilary J
 ; APPLICANT: Russey, Patrick J
 ; TITLE OF INVENTION: Pollen Specific Promoter
 ; FILE REFERENCE: PPD 50311
 ; CURRENT APPLICATION NUMBER: US/10/310,542B
 ; CURRENT FILING DATE: 2002-12-05
 ; NUMBER OF SEQ ID NOS: 9
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 7
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Oligonucleotide linker
 US-10-310-542B-7

Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.5e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 219 TCGGTCGCGCGCAATCG 236
 Db 19 TCGGTCGCGCGCAATCG 2

RESULT 196
 US-10-642-802-23/c
 ; Sequence 23, Application US/10642802
 ; Publication No. US20040043956A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Mark J. Graham
 ; APPLICANT: Andrew T. Watt
 ; TITLE OF INVENTION: ANTISENSE MODULATION OF COMPLEMENT COMPONENT C3 EXPRESSION
 ; FILE REFERENCE: RFS-0329
 ; CURRENT APPLICATION NUMBER: US/10/642,802
 ; CURRENT FILING DATE: 2003-08-18
 ; PRIOR APPLICATION NUMBER: US/10/001,076
 ; PRIOR FILING DATE: 2001-10-23
 ; NUMBER OF SEQ ID NOS: 179
 ; SEQ ID NO 23
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Antisense Oligonucleotide
 US-10-642-802-23

Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.5e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 321 GTGCTGGCGCGGACGAC 338
 Db 18 GTGCTGGAGGCCCGACGAC 1

RESULT 197
 US-10-455-822-108/c
 ; Sequence 108, Application US/10455822
 ; Publication No. US20040048798A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Agensys, Inc.
 ; APPLICANT: Raitano, Arthur B.
 ; APPLICANT: Ge, Wangmao
 ; APPLICANT: Jakobovits, Aya
 ; APPLICANT: Challita-Eid, Pia M.
 ; APPLICANT: Paris, Mary
 ; TITLE OF INVENTION: Nucleic acids and Corresponding Proteins
 ; TITLE OF INVENTION: Entitled 98P4B6 Useful in Treatment and Detection of Cancer
 ; FILE REFERENCE: 51158-20016.24
 ; CURRENT APPLICATION NUMBER: US/10/455,822
 ; CURRENT FILING DATE: 2003-06-04
 ; PRIOR APPLICATION NUMBER: No. US20040048798A1 Yet Assigned
 ; PRIOR FILING DATE: 2002-12-20
 ; PRIOR APPLICATION NUMBER: US60/370,387
 ; PRIOR FILING DATE: 2002-04-05
 ; PRIOR APPLICATION NUMBER: US60/317,840
 ; PRIOR FILING DATE: 2001-09-06
 ; PRIOR APPLICATION NUMBER: US60/296,656
 ; PRIOR FILING DATE: 2001-06-06
 ; PRIOR APPLICATION NUMBER: US60/091,183
 ; PRIOR FILING DATE: 1998-06-30
 ; PRIOR APPLICATION NUMBER: US60/087,520
 ; PRIOR FILING DATE: 1998-06-01
 ; NUMBER OF SEQ ID NOS: 197
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 108
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Nested Primer
 US-10-455-822-108

Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.5e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGCGCGGACGACG 390
 Db 20 TCCTGGCGCGGACGACG 3

RESULT 198
 US-10-630-401-57/c
 ; Sequence 57, Application US/10630401
 ; Publication No. US20040048824A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Brett P. Monia
 ; APPLICANT: Jacqueline Wyatt
 ; TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
 ; FILE REFERENCE: RTS-0157
 ; CURRENT APPLICATION NUMBER: US/10/630,401
 ; CURRENT FILING DATE: 2003-07-30
 ; PRIOR APPLICATION NUMBER: US/09/953,047
 ; PRIOR FILING DATE: 2001-09-10
 ; NUMBER OF SEQ ID NOS: 95
 ; SEQ ID NO 57
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:

```
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-630-401-57

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 54 TCAGAGGAGTCTCTGCAC 71
    ||||| ||||| ||||| |||||
Db 19 TCAGAGGGCCTCTGCTC 2

RESULT 199
US-10-239-652A-21
; Sequence 21, Application US/10239652A
; Publication No. US20040053234A1
; GENERAL INFORMATION:
; APPLICANT: Michael David Winther; Heidi Lynn Smith; Andre Ponton;
; APPLICANT: Roberto Justo De Antueno; Stephen John Allen
; TITLE OF INVENTION: Polynucleotides that Control Delta-6-Desaturase Genes
; TITLE OF INVENTION: and Methods for Identifying Compounds for Modulating
; TITLE OF INVENTION: Delta-6-Desaturase
; FILE REFERENCE: 42320-0010
; CURRENT APPLICATION NUMBER: US/10/239,652A
; CURRENT FILING DATE: 2003-07-28
; PRIOR APPLICATION NUMBER: PCT/CA01/00398
; PRIOR FILING DATE: 2001-03-26
; PRIOR APPLICATION NUMBER: CA2,301,158
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 70
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 21
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer
US-10-239-652A-21

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 282 GGCACCAAGCTGGTGAAG 299
    ||||| ||||| ||||| |||||
Db 1 GGCACCTACGCTGGAGAG 18

RESULT 200
US-10-435-751-48/c
; Sequence 48, Application US/10435751
; Publication No. US20040053348A1
; GENERAL INFORMATION:
; APPLICANT: Agenysys, Inc.
; APPLICANT: Paris, Mary
; APPLICANT: Challita-Eid, Pia M.
; APPLICANT: Jakobovits, Aya
; APPLICANT: Raitano, Arthur B.
; APPLICANT: Ge, Wangmao
; TITLE OF INVENTION: Nucleic Acids and Corresponding Proteins
; TITLE OF INVENTION: Entitled 282Plg3 Useful in Treatment and Detection of Cancer
; FILE REFERENCE: 51158-2008A.00
; CURRENT APPLICATION NUMBER: US/10/435,751
; CURRENT FILING DATE: 2003-05-09
; PRIOR APPLICATION NUMBER: 60/404,306
; PRIOR FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: 60/423,290
; PRIOR FILING DATE: 2002-11-01
; NUMBER OF SEQ ID NOS: 208
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 48
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Nested Primer
US-10-120-907A-55

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGCGACGACG 390
    ||||| ||||| ||||| |||||
Db 20 TCCTCGCGCGGACCAACG 3

RESULT 201
US-10-120-907A-55/c
; Sequence 55, Application US/10120907A
; Publication No. US20040062761A1
; GENERAL INFORMATION:
; APPLICANT: Agenysys, Inc.
; APPLICANT: Challita-Eid, Pia M.
; APPLICANT: Raitano, Arthur B.
; APPLICANT: Paris, Mary
; APPLICANT: Hubert, Rene S.
; APPLICANT: Morrison, Karen Jane Meyrick
; APPLICANT: Morrison, Robert Kendall
; APPLICANT: Ge, Wangmao
; APPLICANT: Jakobovits, Aya
; TITLE OF INVENTION: Nucleic Acid and Corresponding Protein
; TITLE OF INVENTION: Entitled 151P3D4 Useful in Treatment and
; TITLE OF INVENTION: Detection of Cancer
; FILE REFERENCE: 51158-20069.00
; CURRENT APPLICATION NUMBER: US/10/120,907A
; CURRENT FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: US 60/282,739
; PRIOR FILING DATE: 2001-04-10
; PRIOR APPLICATION NUMBER: US 60/286,630
; PRIOR FILING DATE: 2001-04-25
; NUMBER OF SEQ ID NOS: 67
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 55
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Nested Primer
US-10-120-907A-55

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGCGACGACG 390
    ||||| ||||| ||||| |||||
Db 20 TCCTCGCGCGGACCAACG 3

RESULT 202
US-09-935-430-668/c
; Sequence 668, Application US/09935430
; Publication No. US20030017466A1
; GENERAL INFORMATION:
; APPLICANT: Paris, Mary
; APPLICANT: Hubert, Rene
; APPLICANT: RAITANO, ARTHUR
; APPLICANT: AFAR, DANIEL
; APPLICANT: LEVIN, ELANA
; APPLICANT: CHALLITA-EID, PIA
; APPLICANT: JAKOBOWITZ, AYA
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN NAMED 158P1D7
; TITLE OF INVENTION: USEFUL IN THE TREATMENT AND DETECTION OF BLADDER AND
; TITLE OF INVENTION: OTHER CANCERS
; FILE REFERENCE: 51158-20050.00
```

RESULT 204
US-10-013-312-3002/c
/ Sequence 3002, Application US/10013312
/ Publication No. US20030223990A1
/ GENERAL INFORMATION:
/ APPLICANT: RAITANO, ARTHUR
/ APPLICANT: CHALGITA-EID, PIA
/ APPLICANT: FARIS, MARY
/ APPLICANT: HUBERT, RENNE
/ APPLICANT: GE, WANGMAO

```

RESULT 206
US-10-161-996-75
; Sequence 75, Application US/10161996
; Publication No. US2003022451A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Brenda F. Baker
; APPLICANT: Kenneth W. Doble
; TITLE OF INVENTION: ANTISENSE MODUL
; TITLE OF INVENTION: EXPRESSION
; FILE REFERENCE: RTS-0395

```

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 133 TGGCCGCGCTGGCGGTGG 150
Db 18 TGGCCAGGCTGGCTGTGG 1

RESULT 211
US-10-001-076-23/c
; Sequence 23, Application US/10001076
; Publication No. US20030096775A1
; GENERAL INFORMATION:
; APPLICANT: Mark J. Graham
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF COMPLEMENT COMPONENT C3 EXPRESSION
; FILE REFERENCE: RTS-0329
; CURRENT APPLICATION NUMBER: US/10/001,076
; CURRENT FILING DATE: 2001-10-23
; NUMBER OF SEQ ID NOS: 179
; SEQ ID NO 23
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-001-076-23

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 321 GTGCTGGCGGCGGACGAC 338
Db 18 GTGCTGGAGGCCACGAC 1

RESULT 212
US-10-121-019-20/c
; Sequence 20, Application US/10121019
; Publication No. US20030109470A1
; GENERAL INFORMATION:
; APPLICANT: Agensys, Inc.
; APPLICANT: Jakobovits, Aya
; APPLICANT: Challita-Eid, Pia M.
; APPLICANT: Hubert, Rene S.
; TITLE OF INVENTION: NUCLEIC ACID SEQUENCES USEFUL IN THE
; DETECTION AND TREATMENT OF VARIOUS CANCERS
; FILE REFERENCE: 51158-20038.00
; CURRENT APPLICATION NUMBER: US/10/121,019
; CURRENT FILING DATE: 2002-04-10
; PRIOR APPLICATION NUMBER: US 60/283,112
; PRIOR FILING DATE: 2001-04-10
; PRIOR APPLICATION NUMBER: US 60/282,739
; PRIOR FILING DATE: 2001-04-10
; PRIOR APPLICATION NUMBER: US 60/286,630
; PRIOR FILING DATE: 2001-04-25
; PRIOR APPLICATION NUMBER: US 10/121,024
; PRIOR FILING DATE: 2002-04-10
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 20
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificially Synthesized DNA Primer
US-10-121-019-20

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGGACGACG 390

Db 20 TCCTGGCGCGGACGACG 3

RESULT 213
US-10-293-783-62
; Sequence 62, Application US/10293783
; Publication No. US20030130222A1
; GENERAL INFORMATION:
; APPLICANT: Hong Zhang
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF BH3 INTERACTING DOMAIN DEATH AGONIST EXPRESSION
; FILE REFERENCE: ISPH-0544
; CURRENT APPLICATION NUMBER: US/10/293,783
; CURRENT FILING DATE: 2002-11-13
; PRIOR APPLICATION NUMBER: US/09/800,631
; PRIOR FILING DATE: 2001-03-07
; PRIOR APPLICATION NUMBER: US/09/657,346
; PRIOR FILING DATE: 2000-09-07
; NUMBER OF SEQ ID NOS: 175
; SEQ ID NO 62
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-293-783-62

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 114 CGCAGCAAGTACGGCATG 131
Db 1 CGGAGCGAGGACGCGGTG 18

RESULT 214
US-10-285-045-41/c
; Sequence 41, Application US/10285045
; Publication No. US20030147904A1
; GENERAL INFORMATION:
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Rene S. Hubert
; APPLICANT: Kahan Leong
; APPLICANT: Arthur B. Raitano
; APPLICANT: Douglas C. Saffran
; TITLE OF INVENTION: NOVEL 13-TRANSMEMBRANE PROTEIN EXPRESSED
; FILE REFERENCE: 51158-20011.10
; CURRENT APPLICATION NUMBER: US/10/285,045
; CURRENT FILING DATE: 2003-02-20
; PRIOR APPLICATION NUMBER: US 09/547,789
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/128,858
; PRIOR FILING DATE: 1999-04-12
; NUMBER OF SEQ ID NOS: 71
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 41
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Nested primer 2
US-10-285-045-41

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGGACGACG 390
Db 20 TCCTGGCGCGGACGACG 3

```
RESULT 215
US-10-165-044-30/c
; Sequence 30, Application US/10165044
; Publication No. US20030149531A1
; GENERAL INFORMATION:
; APPLICANT: Agensys, Inc.
; APPLICANT: Rene S. Hubert
; APPLICANT: Arthur B. Raitano
; APPLICANT: Douglas Safran
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Steven Chappell Mitchell
; APPLICANT: Mary Faris
; APPLICANT: Aya Jakobovits
; TITLE OF INVENTION: NOVEL SERPENTINE TRANSMEMBRANE ANTIGENS
; FILE OF INVENTION: EXPRESSED IN HUMAN CANCERS AND USES THEREOF
; FILE REFERENCE: 51158-20016.02
; CURRENT APPLICATION NUMBER: US/10/165,044
; CURRENT FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 60/087,520
; PRIOR FILING DATE: 1998-06-01
; PRIOR APPLICATION NUMBER: US 60/091,183
; PRIOR FILING DATE: 1998-06-30
; PRIOR APPLICATION NUMBER: US 09/323,873
; PRIOR FILING DATE: 1999-06-01
; PRIOR APPLICATION NUMBER: US 09/455,486
; PRIOR FILING DATE: 1999-12-06
; PRIOR APPLICATION NUMBER: WO 99/62941
; PRIOR FILING DATE: 1999-06-01
; PRIOR APPLICATION NUMBER: PCT/US00/33040
; PRIOR FILING DATE: 2000-12-06
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 30
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Nested primer
US-10-165-044-30

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGGCGGACGACG 390
    ||||| ||||| ||||| |||||
Db 20 TCCTGGCGCGGACCCACG 3

RESULT 216
US-10-284-660-41/c
; Sequence 41, Application US/10284660
; Publication No. US20030157521A1
; GENERAL INFORMATION:
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Rene S. Hubert
; APPLICANT: Kahan Leong
; APPLICANT: Arthur B. Raitano
; APPLICANT: Douglas C. Safran
; TITLE OF INVENTION: NOVEL 13-TRANSMEMBRANE PROTEIN EXPRESSED
; FILE OF INVENTION: IN PROSTATE CANCER
; FILE REFERENCE: 51158-20011.01
; CURRENT APPLICATION NUMBER: US/10/284,660
; CURRENT FILING DATE: 2002-10-30
; PRIOR APPLICATION NUMBER: US 09/547,789
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/128,858
; PRIOR FILING DATE: 1999-04-12
; NUMBER OF SEQ ID NOS: 71
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 41

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGGCGGACGACG 390
    ||||| ||||| ||||| |||||
Db 20 TCCTGGCGCGGACCCACG 3

RESULT 217
US-10-062-109A-759/c
; Sequence 759, Application US/10062109A
; Publication No. US20030165505A1
; GENERAL INFORMATION:
; APPLICANT: Agensys
; APPLICANT: Chailita-Eid, Pia M.
; APPLICANT: Raitano, Arthur B.
; APPLICANT: Paris, Mary
; APPLICANT: Hubert, Rene S.
; APPLICANT: Morrison, Karen Jane Meyrick
; APPLICANT: Jakobovits, Aya
; TITLE OF INVENTION: Nucleic Acid and Corresponding Protein
; TITLE OF INVENTION: Entitled 161P2F10B Useful in Treatment and Detection of
; FILE REFERENCE: 51158-20062.01
; CURRENT APPLICATION NUMBER: US/10/062,109A
; CURRENT FILING DATE: 2002-01-31
; PRIOR APPLICATION NUMBER: US 10/005,480
; PRIOR FILING DATE: 2001-11-07
; NUMBER OF SEQ ID NOS: 765
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 759
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-062-109A-759

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGGCGGACGACG 390
    ||||| ||||| ||||| |||||
Db 20 TCCTGGCGCGGACCCACG 3

RESULT 218
US-10-306-903-7
; Sequence 7, Application US/10306903
; Publication No. US20030166014A1
; GENERAL INFORMATION:
; APPLICANT: Timms, Kathy
; TITLE OF INVENTION: ENDOMETRIOSIS-SPECIFIC SECRETORY PROTEIN
; FILE REFERENCE: 0994.00137
; CURRENT APPLICATION NUMBER: US/10/306,903
; CURRENT FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: 09/044,604
; PRIOR FILING DATE: 1998-03-19
; PRIOR APPLICATION NUMBER: 08/328,451
; PRIOR FILING DATE: 1994-10-25
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 7
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial sequence
```

```
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Nested primer 2
US-10-284-660-41

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGGCGGACGACG 390
    ||||| ||||| ||||| |||||
Db 20 TCCTGGCGCGGACCCACG 3

RESULT 217
US-10-062-109A-759/c
; Sequence 759, Application US/10062109A
; Publication No. US20030165505A1
; GENERAL INFORMATION:
; APPLICANT: Agensys
; APPLICANT: Chailita-Eid, Pia M.
; APPLICANT: Raitano, Arthur B.
; APPLICANT: Paris, Mary
; APPLICANT: Hubert, Rene S.
; APPLICANT: Morrison, Karen Jane Meyrick
; APPLICANT: Jakobovits, Aya
; TITLE OF INVENTION: Nucleic Acid and Corresponding Protein
; TITLE OF INVENTION: Entitled 161P2F10B Useful in Treatment and Detection of
; FILE REFERENCE: 51158-20062.01
; CURRENT APPLICATION NUMBER: US/10/062,109A
; CURRENT FILING DATE: 2002-01-31
; PRIOR APPLICATION NUMBER: US 10/005,480
; PRIOR FILING DATE: 2001-11-07
; NUMBER OF SEQ ID NOS: 765
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 759
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-062-109A-759

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGGCGGACGACG 390
    ||||| ||||| ||||| |||||
Db 20 TCCTGGCGCGGACCCACG 3

RESULT 218
US-10-306-903-7
; Sequence 7, Application US/10306903
; Publication No. US20030166014A1
; GENERAL INFORMATION:
; APPLICANT: Timms, Kathy
; TITLE OF INVENTION: ENDOMETRIOSIS-SPECIFIC SECRETORY PROTEIN
; FILE REFERENCE: 0994.00137
; CURRENT APPLICATION NUMBER: US/10/306,903
; CURRENT FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: 09/044,604
; PRIOR FILING DATE: 1998-03-19
; PRIOR APPLICATION NUMBER: 08/328,451
; PRIOR FILING DATE: 1994-10-25
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 7
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial sequence
```

```

; FEATURE:
; OTHER INFORMATION: Primer
; FEATURE:
; NAME/KEY: misc.feature
; LOCATION: (1)-(20)
; OTHER INFORMATION: primer
US-10-306-903-7

```

```

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 119 CAAGTAGCGCATGCTGCG 136
    ||||| ||||| |||||
DB 3 CAAGTAGCATGCTGCC 20

```

```

RESULT 219
US-10-137-113-78
; Sequence 78, Application US/10137113
; Publication No. US20030175725A1
; GENERAL INFORMATION:
; APPLICANT: Kepur, Vivek
; TITLE OF INVENTION: Mycobacterial Diagnostics
; FILE REFERENCE: 09531-112001
; CURRENT APPLICATION NUMBER: US/10/137,113
; CURRENT FILING DATE: 2002-04-30
; PRIOR APPLICATION NUMBER: US 60/362,396
; PRIOR FILING DATE: 2002-03-06
; NUMBER OF SEQ ID NOS: 109
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 78
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotides
US-10-137-113-78

```

```

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 376 TGGACCGGCGACGCGCG 393
    ||||| ||||| |||||
DB 1 TTGACCGGCGTTGACGCG 18

```

```

RESULT 220
US-10-272-665-49
; Sequence 49, Application US/10272665
; Publication No. US20030180748A1
; GENERAL INFORMATION:
; APPLICANT: Braun et al.
; TITLE OF INVENTION: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING PC
; FILE REFERENCE: 24736-2033E
; CURRENT APPLICATION NUMBER: US/10/272,665
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 09/687,483
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/217,658
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/159,176
; PRIOR FILING DATE: 1999-10-13
; PRIOR APPLICATION NUMBER: 60/217,251
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 09/663,968
; PRIOR FILING DATE: 2000-09-19
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 49

```

```

; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide Primer
US-10-272-665-49

```

```

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 63 TCTCTGCACACTACGAGGCG 80
    ||||| ||||| |||||
DB 3 TCTCTGCACAGAGAGGCG 20

```

```

RESULT 221
US-10-273-321-49
; Sequence 49, Application US/10273321
; Publication No. US20030180749A1
; GENERAL INFORMATION:
; APPLICANT: Braun et al.
; TITLE OF INVENTION: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING PC
; FILE REFERENCE: 24736-2033B
; CURRENT APPLICATION NUMBER: US/10/273,321
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 09/687,483
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/217,658
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/159,176
; PRIOR FILING DATE: 1999-10-13
; PRIOR APPLICATION NUMBER: 60/217,251
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 09/663,968
; PRIOR FILING DATE: 2000-09-19
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 49
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide Primer
US-10-273-321-49

```

```

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 63 TCTCTGCACACTACGAGGCG 80
    ||||| ||||| |||||
DB 3 TCTCTGCACAGAGAGGCG 20

```

```

RESULT 222
US-10-272-756-49
; Sequence 49, Application US/10272756
; Publication No. US20030190644A1
; GENERAL INFORMATION:
; APPLICANT: Braun et al.
; TITLE OF INVENTION: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING PC
; FILE REFERENCE: 24736-2033C
; CURRENT APPLICATION NUMBER: US/10/272,756
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 09/687,483
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/217,658
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/159,176
; PRIOR FILING DATE: 1999-10-13

```

```
; PRIOR APPLICATION NUMBER: 60/217,251
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 09/663,968
; PRIOR FILING DATE: 2000-09-19
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 49
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide Primer
US-10-272-756-49

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 63 TCTCTGCACTACGAGGC 80
Db 3 TCTCTGCACAGAGGC 20

RESULT 223
US-10-005-480A-759/c
; Sequence 759, Application US/10005480A
; Publication No. US20030191073A1
; GENERAL INFORMATION:
; APPLICANT: Agensys
; APPLICANT: Challita-Eid, Pia M.
; APPLICANT: Raitano, Arthur B.
; APPLICANT: Farris, Mary
; APPLICANT: Hubert, Rene S.
; APPLICANT: Morrison, Karen Jane Meyrick
; APPLICANT: Jakobovits, Aya
; TITLE OF INVENTION: Nucleic Acid and Corresponding Protein
; TITLE OF INVENTION: Entitled 161P2F10B Useful in Treatment and Detection of
; TITLE OF INVENTION: Cancer
; FILE REFERENCE: 51158-20062.00
; CURRENT APPLICATION NUMBER: US/10/005,480A
; CURRENT FILING DATE: 2001-11-07
; NUMBER OF SEQ ID NOS: 765
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 759
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-005-480A-759

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGGACGACG 390
Db 20 TCCTGGCGCGGACCCACG 3

RESULT 224
US-10-283-722-14/c
; Sequence 14, Application US/10283722
; Publication No. US20030194407A1
; GENERAL INFORMATION:
; APPLICANT: Arthur B. Raitano
; APPLICANT: Daniel B.H. Afar
; APPLICANT: Gazelle S. Rastegar
; APPLICANT: Steve Chappell Mitchell
; APPLICANT: Rene S. Hubert
; APPLICANT: Pia M. Challita-Eid
; APPLICANT: Mary Farris
; APPLICANT: Aya Jakobovits
; TITLE OF INVENTION: 103P2D6: TISSUE SPECIFIC PROTEIN HIGHLY
; TITLE OF INVENTION: EXPRESSED IN VARIOUS CANCERS
```

```
; FILE REFERENCE: 129.2USU2
; CURRENT APPLICATION NUMBER: US/10/283,722
; CURRENT FILING DATE: 2003-02-03
; PRIOR APPLICATION NUMBER: US/09/793,451
; PRIOR FILING DATE: 2001-02-26
; PRIOR APPLICATION NUMBER: 60/184,558
; PRIOR FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: 60/218,856
; PRIOR FILING DATE: 2000-07-13
; NUMBER OF SEQ ID NOS: 752
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 14
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: primer
US-10-283-722-14

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGGACGACG 390
Db 20 TCCTGGCGCGGACCCACG 3

RESULT 225
US-10-277-292-668/c
; Sequence 668, Application US/10277292
; Publication No. US20030199470A1
; GENERAL INFORMATION:
; APPLICANT: FARRIS, MARY
; APPLICANT: HUBERT, RENE
; APPLICANT: RAITANO, ARTHUR
; APPLICANT: AFAR, DANIEL
; APPLICANT: LEVIN, ELANA
; APPLICANT: CHALLITA-EID, PIA
; APPLICANT: JAKOBOVITZ, AYA
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN NAMED 158P1D7
; TITLE OF INVENTION: USEFUL IN THE TREATMENT AND DETECTION OF BLADDER AND
; FILE REFERENCE: 51158-20050.00
; CURRENT APPLICATION NUMBER: US/10/277,292
; CURRENT FILING DATE: 2002-10-21
; PRIOR APPLICATION NUMBER: US/09/935,430
; PRIOR FILING DATE: 2001-08-22
; PRIOR APPLICATION NUMBER: 60/227,098
; PRIOR FILING DATE: 2000-08-22
; PRIOR APPLICATION NUMBER: 60/282,739
; PRIOR FILING DATE: 2001-04-10
; NUMBER OF SEQ ID NOS: 700
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 668
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-277-292-668

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGGACGACG 390
Db 20 TCCTGGCGCGGACCCACG 3

RESULT 226
US-10-291-241-36/c
```


; Sequence 36, Application US/10291241
; Publication NO. US20030206905A1
; GENERAL INFORMATION:
; APPLICANT: Agensys, Inc.
; APPLICANT: Ava Jakobovits
; APPLICANT: Arthur B. Raitano
; APPLICANT: Mary Paris
; APPLICANT: Rene S. Hubert
; APPLICANT: Wangmao Ge
; APPLICANT: Karen Jane Meyrick Morrison
; APPLICANT: Robert Kendall Morrison
; APPLICANT: Pia M. Challita-Eid
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
; TITLE OF INVENTION: ENTITLED 161P2F10B USEFUL IN TREATMENT AND DETECTION OF
; TITLE OF INVENTION: CANCER
; FILE REFERENCE: 51158-20062.20
; CURRENT APPLICATION NUMBER: US/10/291,241
; PRIOR FILING DATE: 2003-03-18
; PRIOR APPLICATION NUMBER: US 10/005,480
; PRIOR FILING DATE: 2001-11-07
; PRIOR APPLICATION NUMBER: US 10/062,109
; PRIOR FILING DATE: 2002-01-31
; PRIOR APPLICATION NUMBER: US 60/282,739
; PRIOR FILING DATE: 2001-04-10
; NUMBER OF SEQ ID NOS: 103
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 36
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-10-291-241-36

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCTGCGCCGCGACGACG 390
||| ||||| ||||| |||||
DB 20 TCTGCGCCGCGACGACG 3

RESULT 227
US-10-273-228-49
; Sequence 49, Application US/10273228
; Publication NO. US20030207297A1
; GENERAL INFORMATION:
; APPLICANT: Braun et al.
; TITLE OF INVENTION: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING PC
; TITLE OF INVENTION: GENETIC MARKERS
; FILE REFERENCE: 24736-2033D
; CURRENT APPLICATION NUMBER: US/10/273,228
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 09/687,483
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/217,658
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/159,176
; PRIOR FILING DATE: 1999-10-13
; PRIOR APPLICATION NUMBER: 60/217,251
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 09/663,968
; PRIOR FILING DATE: 2000-09-19
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 49
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide Primer
US-10-273-228-49

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 63 TCTGCGCCGCGACGACG 80
||| ||||| ||||| |||||
DB 3 TCTGCGCCGCGACGACG 20

RESULT 228
US-10-280-340-668/c
; Sequence 668, Application US/10280340
; Publication No. US20030207835A1
; GENERAL INFORMATION:
; APPLICANT: FARIS, MARY
; APPLICANT: HUBERT, RENE
; APPLICANT: RAITANO, ARTHUR
; APPLICANT: AFAR, DANIEL
; APPLICANT: LEVIN, ELANA
; APPLICANT: CHALLITA-EID, PIA
; APPLICANT: JAKOBOVITS, AVA
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN NAMED 158P1D7
; TITLE OF INVENTION: USEFUL IN THE TREATMENT AND DETECTION OF BLADDER AND
; TITLE OF INVENTION: OTHER CANCERS
; FILE REFERENCE: 51158-20050.00
; CURRENT APPLICATION NUMBER: US/10/280,340
; CURRENT FILING DATE: 2002-10-25
; PRIOR APPLICATION NUMBER: US/09/935,430
; PRIOR FILING DATE: 2001-08-22
; PRIOR APPLICATION NUMBER: 60/227,098
; PRIOR FILING DATE: 2000-08-22
; PRIOR APPLICATION NUMBER: 60/282,739
; PRIOR FILING DATE: 2001-04-10
; NUMBER OF SEQ ID NOS: 700
; SOFTWARE: Patent in Ver. 2.1
; SEQ ID NO 668
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-280-340-668

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCTGCGCCGCGACGACG 390
||| ||||| ||||| |||||
DB 20 TCTGCGCCGCGACGACG 3

RESULT 229
US-10-099-460-30/c
; Sequence 30, Application US/10099460
; Publication No. US20030219444A1
; GENERAL INFORMATION:
; APPLICANT: Agensys, Inc.
; APPLICANT: Mary Faris
; APPLICANT: Pia M. Challita-Eid
; APPLICANT: Rene S. Hubert
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Arthur B. Raitano
; APPLICANT: Wangmao Ge
; APPLICANT: Robert Kendall Morrison
; APPLICANT: Karen Jane Meyrick Morrison
; APPLICANT: Ava Jakobovits
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
; TITLE OF INVENTION: ENTITLED 125P5C8 USEFUL IN TREATMENT AND DETECTION OF CANCER
; FILE REFERENCE: 51158-20035.20
; CURRENT APPLICATION NUMBER: US/10/099,460
; CURRENT FILING DATE: 2002-03-13

; PRIOR APPLICATION NUMBER: US 09/809,638
; PRIOR FILING DATE: 2001-03-14
; NUMBER OF SEQ ID NOS: 55
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 30
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-10-0399-460-30

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGCGACGACG 390
||||| ||||| ||||| ||||| |||||
Db 20 TCCTCGCGCGACGACG 3

RESULT 230
US-10-024-652-2593/c
; Sequence 2593, Application US/10024652
; Publication No. US20030219738A1
; GENERAL INFORMATION:
; APPLICANT: Agensys, Inc
; APPLICANT: Challita-Eid, Pia M.
; APPLICANT: Faris, Mary
; APPLICANT: Afar, Daniel E.H.
; APPLICANT: Hubert, Rene S.
; APPLICANT: Mitchell, Steve Chappell
; APPLICANT: Levin, Elana
; APPLICANT: Morrison, Karen Jane Meyrick
; APPLICANT: Raitano, Arthur B.
; APPLICANT: Jakobovits, Aya
; TITLE OF INVENTION: Nucleic Acid and Encoded Zinc
; TITLE OF INVENTION: Transporter Protein Entitled 108P5H8 Useful in Treatment and
; TITLE OF INVENTION: Detection of Cancer
; FILE REFERENCE: 51158-20025.00
; CURRENT APPLICATION NUMBER: US/10/024,652
; CURRENT FILING DATE: 2002-06-28
; PRIOR APPLICATION NUMBER: 60/256,210
; PRIOR FILING DATE: 2000-12-15
; NUMBER OF SEQ ID NOS: 2598
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2593
; LENGTH: 20
; TYPE: DNA
; ORGANISM: homo sapien
US-10-024-652-2593

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGCGACGACG 390
||||| ||||| ||||| ||||| |||||
Db 20 TCCTCGCGCGACGACG 3

RESULT 231
US-10-283-903-14/c
; Sequence 14, Application US/10283903
; Publication No. US20030219766A1
; GENERAL INFORMATION:
; APPLICANT: Arthur B. Raitano
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Gazelle S. Rastegar
; APPLICANT: Steve Chappell Mitchell
; APPLICANT: Rene S. Hubert
; APPLICANT: Pia M. Challita-Eid
; APPLICANT: Mary Faris

; APPLICANT: Aya Jakobovits
; TITLE OF INVENTION: 103P2D6: TISSUE SPECIFIC PROTEIN HIGHLY
; TITLE OF INVENTION: EXPRESSED IN VARIOUS CANCERS
; FILE REFERENCE: 129.2USU2
; CURRENT APPLICATION NUMBER: US/10/283,903
; CURRENT FILING DATE: 2003-02-03
; PRIOR APPLICATION NUMBER: US/09/793,451
; PRIOR FILING DATE: 2001-02-26
; PRIOR APPLICATION NUMBER: 60/184,558
; PRIOR FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: 60/218,856
; PRIOR FILING DATE: 2000-07-13
; NUMBER OF SEQ ID NOS: 752
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 14
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: primer
US-10-283-903-14

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGCGACGACG 390
||||| ||||| ||||| ||||| |||||
Db 20 TCCTCGCGCGACGACG 3

RESULT 232
US-10-365-254-10/c
; Sequence 10, Application US/10365254
; Publication No. US20030219789A1
; GENERAL INFORMATION:
; APPLICANT: Arthur B. Raitano
; APPLICANT: Aya Jakobovits
; APPLICANT: Mary Faris
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Rene S. Hubert
; APPLICANT: Steve Chappell Mitchell
; TITLE OF INVENTION: 36P6D5: SECRETED TUMOR ANTIGEN
; FILE REFERENCE: 129.22-US-U1
; CURRENT APPLICATION NUMBER: US/10/365,254
; CURRENT FILING DATE: 2003-02-11
; PRIOR APPLICATION NUMBER: US/09/702,114A
; PRIOR FILING DATE: 2001-06-04
; PRIOR APPLICATION NUMBER: 60/162,417
; PRIOR FILING DATE: 1999-10-28
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 10
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-10-365-254-10

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGCGACGACG 390
||||| ||||| ||||| ||||| |||||
Db 20 TCCTCGCGCGACGACG 3

RESULT 233
US-10-360-510-17
; Sequence 17, Application US/10360510
; Publication No. US20030220282A1

RESULT 234
US-10-360-510-213/c
; Sequence 213, Application US/10360510
; Publication No. US20030220282A1
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowser
; APPLICANT: Jacqueline Wyatt
; APPLICANT: Susan M. Freier
; APPLICANT: Brett P. Monia
; APPLICANT: Madeline M. Butler
; APPLICANT: Robert McKay
; TITLE OF INVENTION: ANTISENSE MODULATION OF PTP1B EXPRESSION
; FILE REFERENCE: ISPH-0576
; CURRENT APPLICATION NUMBER: US/10/360,510
; CURRENT FILING DATE: 2003-02-07
; PRIOR APPLICATION NUMBER: US/09/854,883
; PRIOR FILING DATE: 2001-05-14
; PRIOR APPLICATION NUMBER: US/09/629,644
; PRIOR FILING DATE: 2000-07-31
; PRIOR APPLICATION NUMBER: US/09/487,368
; PRIOR FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 389
; SEQ ID NO 17
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-360-510-17

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 303 CTGAGCCCGGGGACCGC 320
DB 1 CTTAGCCCGAGGCGCCGC 18

RESULT 234
US-10-360-510-213/c
; Sequence 213, Application US/10360510
; Publication No. US20030220282A1
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowser
; APPLICANT: Jacqueline Wyatt
; APPLICANT: Susan M. Freier
; APPLICANT: Brett P. Monia
; APPLICANT: Madeline M. Butler
; APPLICANT: Robert McKay
; TITLE OF INVENTION: ANTISENSE MODULATION OF PTP1B EXPRESSION
; FILE REFERENCE: ISPH-0576
; CURRENT APPLICATION NUMBER: US/10/360,510
; CURRENT FILING DATE: 2003-02-07
; PRIOR APPLICATION NUMBER: US/09/854,883
; PRIOR FILING DATE: 2001-05-14
; PRIOR APPLICATION NUMBER: US/09/629,644
; PRIOR FILING DATE: 2000-07-31
; PRIOR APPLICATION NUMBER: US/09/487,368
; PRIOR FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 389
; SEQ ID NO 213
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-360-510-213

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 55 CAGAGGAGTCTCTGCCT 72
DB 19 CAGAGGAGCGCTCCACT 2

RESULT 235
US-10-360-510-225/c
; Sequence 225, Application US/10360510
; Publication No. US20030220282A1
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowser
; APPLICANT: Jacqueline Wyatt
; APPLICANT: Susan M. Freier
; APPLICANT: Brett P. Monia
; APPLICANT: Madeline M. Butler
; APPLICANT: Robert McKay
; TITLE OF INVENTION: ANTISENSE MODULATION OF PTP1B EXPRESSION
; FILE REFERENCE: ISPH-0576
; CURRENT APPLICATION NUMBER: US/10/360,510
; CURRENT FILING DATE: 2003-02-07
; PRIOR APPLICATION NUMBER: US/09/854,883
; PRIOR FILING DATE: 2001-05-14
; PRIOR APPLICATION NUMBER: US/09/629,644
; PRIOR FILING DATE: 2000-07-31
; PRIOR APPLICATION NUMBER: US/09/487,368
; PRIOR FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 389
; SEQ ID NO 225
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-360-510-225

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 270 CTGGAGCAGCGCGGCACC 287
DB 19 CTGGAGCAGCGCGGCACC 2

RESULT 236
US-10-388-263-710
; Sequence 710, Application US/10388263
; Publication No. US20030228597A1
; GENERAL INFORMATION:
; APPLICANT: Cowser, Lex M.
; APPLICANT: Baker, Brenda F.
; APPLICANT: McNeil, John
; APPLICANT: Freier, Susan M.
; APPLICANT: Sasnor, Henri M.
; APPLICANT: Brooks, Douglas G.
; APPLICANT: Ohashi, Cara
; APPLICANT: Wyatt, Jacqueline R.
; APPLICANT: Borchers, Alexander
; APPLICANT: Vickers, Timothy A.
; TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
; MODULATION BY OLIGONUCLEOTIDES AND
; TITLE OF INVENTION: MODULATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
; FILE REFERENCE: ISIS-4503
; CURRENT APPLICATION NUMBER: US/10/388,263
; CURRENT FILING DATE: 2003-03-12
; NUMBER OF SEQ ID NOS: 947
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 710
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-388-263-710

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;

APPLICANT: Susan M. Frier
APPLICANT: Kenneth W. Doble
TITLE OF INVENTION: ANTISENSE MODULATION OF IL-1 RECEPTOR-ASSOCIATED KINASE-1 EXPRESSION

PRIOR FILING DATE: 2001-04-25

```

; NUMBER OF SEQ ID NOS: 56
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 35
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-120-895A-35

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGCGACGACG 390
Db 20 TCCTGGCGCGGACACG 3

RESULT 242
US-10-187-659A-18/c
; Sequence 18, Application US/10187659A
; Publication No. US20040002152A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Brenda F. Baker
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF P2X4 EXPRESSION
; FILE REFERENCE: RTS-0379
; CURRENT APPLICATION NUMBER: US/10/187,659A
; CURRENT FILING DATE: 2002-07-01
; NUMBER OF SEQ ID NOS: 143
; SEQ ID NO 18
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-187-659A-18

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 335 CGACCAAGCGCGCTGCT 352
Db 20 CGGCCATGGCGGCTGCT 3

RESULT 243
US-10-107-532-12/c
; Sequence 12, Application US/10107532
; Publication No. US20040003418A1
; GENERAL INFORMATION:
; APPLICANT: Ageneys, Inc.
; APPLICANT: Jakobovits, Aya
; APPLICANT: Faris, Mary
; APPLICANT: Morrison, Karen Jane Meyrick
; APPLICANT: Morrison, Robert Kendall
; APPLICANT: Hubert, Rene S.
; APPLICANT: Afar, Daniel E.H.
; APPLICANT: Ge, Wangmao
; APPLICANT: Raitano, Arthur
; APPLICANT: Challita-Bid, Pia M.
; TITLE OF INVENTION: Nucleic Acid and Corresponding Protein
; FILE REFERENCE: Entitled 158P3D2 Useful in Treatment and Detection of Cancer
; CURRENT APPLICATION NUMBER: US/10/107,532
; CURRENT FILING DATE: 2002-08-05
; PRIOR FILING DATE: 2001-04-10
; PRIOR FILING DATE: 2001-04-10
; PRIOR FILING DATE: 2001-04-10
; PRIOR FILING DATE: 2001-04-25
; NUMBER OF SEQ ID NOS: 6321
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 12
; LENGTH: 20
; TYPE: DNA

; NUMBER OF SEQ ID NOS: 56
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 35
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-120-895A-35

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGCGACGACG 390
Db 20 TCCTGGCGCGGACACG 3

RESULT 244
US-10-189-256-43/c
; Sequence 43, Application US/10189256
; Publication No. US20040005569A1
; GENERAL INFORMATION:
; APPLICANT: Brenda F. Baker
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF NF-KAPPA-B P50 SUBUNIT EXPRESSION
; FILE REFERENCE: PTS-0050
; CURRENT APPLICATION NUMBER: US/10/189,256
; CURRENT FILING DATE: 2002-07-02
; NUMBER OF SEQ ID NOS: 143
; SEQ ID NO 43
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-189-256-43

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 292 TGGTGAAGGACCTGAGCC 309
Db 20 TGGTGGAGGCGCTGAGAC 3

RESULT 245
US-10-121-016-62/c
; Sequence 62, Application US/10121016
; Publication No. US20040010811A1
; GENERAL INFORMATION:
; APPLICANT: Ageneys, Inc.
; APPLICANT: Pia M. Challita-Bid
; APPLICANT: Arthur B. Raitano
; APPLICANT: Mary Faris
; APPLICANT: Rene S. Hubert
; APPLICANT: Karen Jane Meyrick Morrison
; APPLICANT: Robert Kendall Morrison
; APPLICANT: Wangmao Ge
; APPLICANT: Aya Jakobovits
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
; FILE REFERENCE: ENTITLED 162P1E6 USEFUL IN TREATMENT AND DETECTION OF CANCER
; FILE REFERENCE: 51158-20077.00
; CURRENT APPLICATION NUMBER: US/10/121,016
; CURRENT FILING DATE: 2002-10-24
; PRIOR APPLICATION NUMBER: US 60/283,112
; PRIOR FILING DATE: 2001-04-10
; PRIOR APPLICATION NUMBER: US 60/286,630
; PRIOR FILING DATE: 2001-04-25
; NUMBER OF SEQ ID NOS: 78
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 62
; LENGTH: 20
; TYPE: DNA

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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Nested Primer
US-10-121-016-62

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGGACGACG 390
DB 20 TCCTCGGCGGACGACG 3

RESULT 246
US-10-199-675-30
; Sequence 30, Application US/10199675
; Publication No. US20040014050A1
; GENERAL INFORMATION:
; APPLICANT: Agensys, Inc.
; APPLICANT: Challita-Eid, Pia M.
; APPLICANT: Raitano, Arthur B.
; APPLICANT: Paris, Mary
; APPLICANT: Hubert, Rene S.
; APPLICANT: Mitchell, Steve C.
; APPLICANT: Afar, Daniel E. H.
; APPLICANT: Saffran, Douglas
; APPLICANT: Morrison, Karen J. M.
; APPLICANT: Morrison, Robert K.
; APPLICANT: Ge, Wangmao
; APPLICANT: Jakobovits, Aya
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
; FILE REFERENCE: 51158-20061.00
; CURRENT APPLICATION NUMBER: US/10/120,835
; CURRENT FILING DATE: 2002-09-12
; PRIOR APPLICATION NUMBER: US 60/282,739
; PRIOR FILING DATE: 2001-04-10
; PRIOR APPLICATION NUMBER: US 60/286,630
; PRIOR FILING DATE: 2001-04-25
; PRIOR APPLICATION NUMBER: US 60/300,373
; PRIOR FILING DATE: 2001-06-22
; NUMBER OF SEQ ID NOS: 82
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 54
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Nested Primer
US-10-120-835-54/c

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGGACGACG 390
DB 20 TCCTCGGCGGACGACG 3

RESULT 247
US-10-114-669-13/c
; Sequence 13, Application US/10114669
; Publication No. US20040016004A1
; GENERAL INFORMATION:
; APPLICANT: Challita-Eid, Pia M.
; APPLICANT: Raitano, Arthur B.
; APPLICANT: Paris, Mary
; APPLICANT: Rubert, Rene S.
; APPLICANT: Morrison, Karen J.
; APPLICANT: Morrison, Robert K.
; APPLICANT: Ge, Wangmao
; APPLICANT: Jakobovits, Aya
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
; FILE REFERENCE: 51158-20065.00
; CURRENT APPLICATION NUMBER: US/10/114,669
; CURRENT FILING DATE: 2002-09-03
; NUMBER OF SEQ ID NOS: 8913
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 13
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificially Synthesized Primer
US-10-114-669-13

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 278 GGGCGGACCAAGCTGGT 295
DB 1 GCGCGGACCGGCTGGT 18

RESULT 248
US-10-120-835-54/c
; Sequence 54, Application US/10120835
; Publication No. US20040018189A1
; GENERAL INFORMATION:
; APPLICANT: Agensys, Inc.
; APPLICANT: Challita-Eid, Pia M.
; APPLICANT: Raitano, Arthur B.
; APPLICANT: Paris, Mary
; APPLICANT: Hubert, Rene S.
; APPLICANT: Mitchell, Steve C.
; APPLICANT: Afar, Daniel E. H.
; APPLICANT: Saffran, Douglas
; APPLICANT: Morrison, Karen J. M.
; APPLICANT: Morrison, Robert K.
; APPLICANT: Ge, Wangmao
; APPLICANT: Jakobovits, Aya
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
; FILE REFERENCE: 51158-20061.00
; CURRENT APPLICATION NUMBER: US/10/120,835
; CURRENT FILING DATE: 2002-09-12
; PRIOR APPLICATION NUMBER: US 60/282,739
; PRIOR FILING DATE: 2001-04-10
; PRIOR APPLICATION NUMBER: US 60/286,630
; PRIOR FILING DATE: 2001-04-25
; PRIOR APPLICATION NUMBER: US 60/300,373
; PRIOR FILING DATE: 2001-06-22
; NUMBER OF SEQ ID NOS: 82
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 54
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Nested Primer
US-10-120-835-54

Query Match          3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGGACGACG 390
DB 20 TCCTCGGCGGACGACG 3

RESULT 249
US-10-114-432-49/c
; Sequence 49, Application US/10114432
; Publication No. US20040019915A1
; GENERAL INFORMATION:
; APPLICANT: Challita-Eid, Pia M.
; APPLICANT: Raitano, Arthur B.
; APPLICANT: Paris, Mary
; APPLICANT: Hubert, Rene S.
; APPLICANT: Morrison, Robert K.
; APPLICANT: Ge, Wangmao
; APPLICANT: Jakobovits, Aya
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
; FILE REFERENCE: 51158-20066.00
; CURRENT APPLICATION NUMBER: US/10/114,432
; CURRENT FILING DATE: 2002-04-01
; NUMBER OF SEQ ID NOS: 88

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; SOFTWARE: FastSEQ for Windows Version 4.0

; SEQ ID NO 49

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Artificially Synthesized Primer

US-10-114-432-49

Query Match 3.1%; Score 13.2; DB 1; Length 20;

Best Local Similarity 83.3%; Pred. No. 4.5e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGACCGCGACGACG 390

Db 20 TCCTGCGCGACGACGACG 3

RESULT 250

US-10-210-723-60/c

; Sequence 60, Application US/10210723

; Publication No. US20040023382A1

; GENERAL INFORMATION:

; APPLICANT: Nicholas M. Dean

; APPLICANT: C. Frank Bennett

; APPLICANT: Kenneth W. Dobie

; TITLE OF INVENTION: ANTISENSE MODULATION OF PPP3CB EXPRESSION

; FILE REFERENCE: PTS-0028

; CURRENT APPLICATION NUMBER: US/10/210,723

; CURRENT FILING DATE: 2002-07-31

; NUMBER OF SEQ ID NOS: 141

; SEQ ID NO 60

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Antisense Oligonucleotide

US-10-210-723-60

Query Match 3.1%; Score 13.2; DB 1; Length 20;

Best Local Similarity 83.3%; Pred. No. 4.5e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 57 GAGGAGTCTCTGCACTAC 74

Db 18 GAGGATCTCTCCACCAC 1

RESULT 251

US-10-210-723-127

; Sequence 127, Application US/10210723

; Publication No. US20040023382A1

; GENERAL INFORMATION:

; APPLICANT: Nicholas M. Dean

; APPLICANT: C. Frank Bennett

; APPLICANT: Kenneth W. Dobie

; TITLE OF INVENTION: ANTISENSE MODULATION OF PPP3CB EXPRESSION

; FILE REFERENCE: PTS-0028

; CURRENT APPLICATION NUMBER: US/10/210,723

; CURRENT FILING DATE: 2002-07-31

; NUMBER OF SEQ ID NOS: 141

; SEQ ID NO 127

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Antisense Oligonucleotide

US-10-210-723-127

Query Match 3.1%; Score 13.2; DB 1; Length 20;

Best Local Similarity 83.3%; Pred. No. 4.5e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 57 GAGGAGTCTCTGCACTAC 74

Db 3 GAGGATCTCTCCACCAC 20

RESULT 252

US-10-439-479-10

; Sequence 10, Application US/10439479

; Publication No. US20040023357A1

; GENERAL INFORMATION:

; APPLICANT: E.I. du Pont de Nemours and Co.

; APPLICANT: Breinig, Sabine

; APPLICANT: Qi, Wei Wei

; APPLICANT: Sariaelani, Sima

; APPLICANT: Xue, Zhixiong

; TITLE OF INVENTION: DNA and Amino Acid Sequence of a Tyrosine Inducible Tyrosine

; FILE REFERENCE: CL1925 US NA

; CURRENT APPLICATION NUMBER: US/10/439,479

; CURRENT FILING DATE: 2003-05-16

; PRIOR APPLICATION NUMBER: 60/383232

; PRIOR FILING DATE: 2002-05-23

; NUMBER OF SEQ ID NOS: 34

; SOFTWARE: Microsoft Office 97

; SEQ ID NO 10

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: primer

US-10-439-479-10

Query Match 3.1%; Score 13.2; DB 1; Length 20;

Best Local Similarity 83.3%; Pred. No. 4.5e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 75 GAGGGCGCGCAGTGGAC 92

Db 2 GAGGGCGCAGCAGGGGAC 19

RESULT 253

US-10-061-201-1749/c

; Sequence 1749, Application US/10061201

; Publication No. US20030166229A1

; GENERAL INFORMATION:

; APPLICANT: Shannon, Mark

; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1

; FILE REFERENCE: PB0178

; CURRENT APPLICATION NUMBER: US/10/061,201

; CURRENT FILING DATE: 2002-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00666

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00667

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00664

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00669

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00665

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00668

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00663

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00670

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: US 09/864,761

; PRIOR FILING DATE: 2001-05-23

; PRIOR APPLICATION NUMBER: US 60/328,205

; PRIOR FILING DATE: 2001-10-10

; NUMBER OF SEQ ID NOS: 4162

; SOFTWARE: Aeomica Sequence Listing Engine

```

; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Aeonica Sequence Listing Engine
; SEQ ID NO 1751
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1751

      Query Match      3.1%; Score 13; DB 1; Length 17;
      Best Local Similarity 100.0%; Pred. No. 3.3e+02;
      Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      338 CCAGGCGCGGCTG 350
      |||||
Db      14 CCAGGCGCGGCTG 2

RESULT 256
US-10-061-201-1752/c
; Sequence 1752, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: FB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Aeonica Sequence Listing Engine
; SEQ ID NO 1752
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1752

```


Query Match 3.1%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 338 CCAGGCGCGGCTG 350
| | | | | | | | | | | | | | | | | | | | |
Db 13 CCAGGCGCGGCTG 1

RESULT 257
US-09-902-176A-14
; Sequence 14, Application US/09902176A
; Publication No. US20030099943A1
; GENERAL INFORMATION:
; APPLICANT: Schreiber, Jochen
; APPLICANT: Hampe, Jochen
; APPLICANT: Mascheretti, Silvia
; TITLE OF INVENTION: Diagnostic Use of Polymorphisms in the Gene Coding for
; TITLE OF INVENTION: the TNF Receptor II and Method for Detecting
; TITLE OF INVENTION: No. US20030099943A1-Responders to Anti-TNF-Therapy
; FILE REFERENCE: 25481-P001US
; CURRENT APPLICATION NUMBER: US/09/902,176A
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: EP 00114786.7
; PRIOR FILING DATE: 2000-07-10
; NUMBER OF SEQ ID NOS: 54
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 14
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Reverse Primer

US-09-902-176A-14

Query Match 3.1%; Score 13; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 297 AAGGACCTGAGCC 309
| | | | | | | | | | | | | | | | | | | | |
Db 7 AAGGACCTGAGCC 19

RESULT 258
US-09-756-095-24/c
; Sequence 24, Application US/09756095
; Patent No. US20020115207A1
; GENERAL INFORMATION:
; APPLICANT: Mitchell, Lloyd G.
; APPLICANT: Garcia-Blanco, Mariano A.
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR USE IN
; TITLE OF INVENTION: SPlicosOME MEDIATED RNA TRANS-SPlicing
; FILE REFERENCE: A31304-B-A 072874.0134
; CURRENT APPLICATION NUMBER: US/09/756,095
; CURRENT FILING DATE: 2001-01-08
; PRIOR APPLICATION NUMBER: 09/158,863
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 09/133,717
; PRIOR FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: 09/087,233
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 08/766,354
; PRIOR FILING DATE: 1996-12-13
; PRIOR APPLICATION NUMBER: 60/008,317
; PRIOR FILING DATE: 1995-12-07
; NUMBER OF SEQ ID NOS: 105
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 24
; TYPE: DNA
; ORGANISM: Homo sapien

US-09-756-095-24

Query Match 3.1%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 255 TCGGCCACGGTGC 267
| | | | | | | | | | | | | | | | | | | | |
Db 15 TCGGCCACGGTGC 3

RESULT 259
US-09-756-095-39/c
; Sequence 39, Application US/09756095
; Patent No. US20020115207A1
; GENERAL INFORMATION:
; APPLICANT: Mitchell, Lloyd G.
; APPLICANT: Garcia-Blanco, Mariano A.
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR USE IN
; TITLE OF INVENTION: SPlicosOME MEDIATED RNA TRANS-SPlicing
; FILE REFERENCE: A31304-B-A 072874.0134
; CURRENT APPLICATION NUMBER: US/09/756,095
; CURRENT FILING DATE: 2001-01-08
; PRIOR APPLICATION NUMBER: 09/158,863
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 09/133,717
; PRIOR FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: 09/087,233
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 08/766,354
; PRIOR FILING DATE: 1996-12-13
; PRIOR APPLICATION NUMBER: 60/008,317
; PRIOR FILING DATE: 1995-12-07
; NUMBER OF SEQ ID NOS: 105
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 39
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide primers complimentary to the
; OTHER INFORMATION: Escherichia coli lacZ gene (accession #X00266)

US-09-756-095-39

Query Match 3.1%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 255 TCGGCCACGGTGC 267
| | | | | | | | | | | | | | | | | | | | |
Db 15 TCGGCCACGGTGC 3

RESULT 260
US-09-941-492-24/c
; Sequence 24, Application US/09941492
; Publication No. US20030027250A1
; GENERAL INFORMATION:
; APPLICANT: Mitchell, Lloyd
; APPLICANT: Garcia-Blanco, Mariano M.
; APPLICANT: Puttaraju, Madalah
; APPLICANT: Mansfield, Gary S.
; TITLE OF INVENTION: METHODS OF COMPOSITIONS FOR USE IN
; TITLE OF INVENTION: SPlicosOME MEDIATED RNA TRANS-SPlicing
; FILE REFERENCE: A31304-B-AE (072874.0156)
; CURRENT APPLICATION NUMBER: US/09/941,492
; CURRENT FILING DATE: 2002-04-01
; PRIOR APPLICATION NUMBER: 09/838,858
; PRIOR FILING DATE: 2001-04-20
; PRIOR APPLICATION NUMBER: 09/756,096
; PRIOR FILING DATE: 2001-01-08
; PRIOR APPLICATION NUMBER: 09/158,863
; PRIOR FILING DATE: 1998-09-23

```

; PRIOR APPLICATION NUMBER: 09/133,717
; PRIOR FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: 09/087,233
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 08/766,354
; PRIOR FILING DATE: 1996-12-13
; NUMBER OF SEQ ID NOS: 125
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 24
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Corynebacterium diptheriae
US-09-941-492-24

```

```

Query Match          3.1%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY 255 TCGGCCACGGTGC 267
      |||||
DB 15 TCGGCCACGGTGC 3

```

```

RESULT 261
US-09-941-492-39/c
; Sequence 39, Application US/09941492
; Publication No. US20030027250A1
; GENERAL INFORMATION:
; APPLICANT: Mitchell, Lloyd G.
; APPLICANT: Garcia-Blanco, Mariano M.
; APPLICANT: Puttaraju, Madalah
; APPLICANT: Mansfield, Gary S.
; TITLE OF INVENTION: METHODS OF COMPOSITIONS FOR USE IN
; FILE REFERENCE: A31304-B-AE (072874.0156)
; CURRENT APPLICATION NUMBER: US/09/941,492
; CURRENT FILING DATE: 2002-04-01
; PRIOR APPLICATION NUMBER: 09/838,858
; PRIOR FILING DATE: 2001-04-20
; PRIOR APPLICATION NUMBER: 09/756,096
; PRIOR FILING DATE: 2001-01-08
; PRIOR APPLICATION NUMBER: 09/158,863
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 09/133,717
; PRIOR FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: 09/087,233
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 08/766,354
; PRIOR FILING DATE: 1996-12-13
; NUMBER OF SEQ ID NOS: 125
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 39
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide primer complementary to the
; OTHER INFORMATION: Escherichia coli lacZ gene
US-09-941-492-39

```

```

Query Match          3.1%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY 255 TCGGCCACGGTGC 267
      |||||
DB 15 TCGGCCACGGTGC 3

```

```

RESULT 262
US-09-756-096A-24/c
; Sequence 24, Application US/09756096A
; Publication No. US2003007754A1

```

```

; GENERAL INFORMATION:
; APPLICANT: Mitchell, Lloyd G.
; APPLICANT: Garcia-Blanco, Mariano A.
; APPLICANT: Puttaraju, Madalah
; APPLICANT: Mansfield, Gary S.
; TITLE OF INVENTION: SPLICEOSOME MEDIATED RNA TRANS-SPLICING
; FILE REFERENCE: A31304-B-A-B 072874.0135
; CURRENT APPLICATION NUMBER: US/09/756,096A
; CURRENT FILING DATE: 2001-01-08
; PRIOR APPLICATION NUMBER: 09/158,863
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 09/133,717
; PRIOR FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: 09/087,233
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 08/766,354
; PRIOR FILING DATE: 1996-12-13
; PRIOR APPLICATION NUMBER: 60/008,317
; PRIOR FILING DATE: 1995-12-15
; NUMBER OF SEQ ID NOS: 105
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 24
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapien
US-09-756-096A-24

```

```

Query Match          3.1%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY 255 TCGGCCACGGTGC 267
      |||||
DB 15 TCGGCCACGGTGC 3

```

```

RESULT 263
US-09-756-096A-39/c
; Sequence 39, Application US/09756096A
; Publication No. US2003007754A1
; GENERAL INFORMATION:
; APPLICANT: Mitchell, Lloyd G.
; APPLICANT: Garcia-Blanco, Mariano A.
; APPLICANT: Puttaraju, Madalah
; APPLICANT: Mansfield, Gary S.
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR USE IN
; FILE REFERENCE: A31304-B-A-B 072874.0135
; CURRENT APPLICATION NUMBER: US/09/756,096A
; CURRENT FILING DATE: 2001-01-08
; PRIOR APPLICATION NUMBER: 09/158,863
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 09/133,717
; PRIOR FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: 09/087,233
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 08/766,354
; PRIOR FILING DATE: 1996-12-13
; PRIOR APPLICATION NUMBER: 60/008,317
; PRIOR FILING DATE: 1995-12-15
; NUMBER OF SEQ ID NOS: 105
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 39
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide primer complementary to the
; OTHER INFORMATION: Escherichia coli lacZ gene
US-09-756-096A-39

```

```

Query Match          3.1%; Score 13; DB 1; Length 20;

```

```
Best Local Similarity 100.0%; Pred. No. 5e+02; Mismatches 0; Indels 0; Gaps 0;
Matches 13; Conservative 0;

QY 255 TCGGCCACGGTGC 267
Db 15 TCGGCCACGGTGC 3

RESULT 264
US-09-838-858-24/c
; Sequence 24, Application US/09838858
; Publication No. US20030148937A1
; GENERAL INFORMATION:
; APPLICANT: Mansfield, Gary S.
; APPLICANT: Mitchell, Lloyd G.
; APPLICANT: Garcia-Blanco, Mariano A.
; APPLICANT: Walsh, Christopher E.
; APPLICANT: Chao, Hengjun
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR USE IN
; FILE REFERENCE: A31304-BAD 072874.01
; CURRENT APPLICATION NUMBER: US/09/838,858
; CURRENT FILING DATE: 2001-04-20
; PRIOR APPLICATION NUMBER: 09/756,096
; PRIOR FILING DATE: 2001-02-08
; PRIOR APPLICATION NUMBER: 09/158,863
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 09/133,717
; PRIOR FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: 09/087,233
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 08/766,354
; PRIOR FILING DATE: 1996-12-13
; PRIOR APPLICATION NUMBER: 60/008,317
; PRIOR FILING DATE: 1995-12-15
; NUMBER OF SEQ ID NOS: 113
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 24
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapien
US-09-838-858-24

Query Match 3.1%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 255 TCGGCCACGGTGC 267
Db 15 TCGGCCACGGTGC 3

RESULT 265
US-09-838-858-39/c
; Sequence 39, Application US/09838858
; Publication No. US20030148937A1
; GENERAL INFORMATION:
; APPLICANT: Mansfield, Gary S.
; APPLICANT: Mitchell, Lloyd G.
; APPLICANT: Garcia-Blanco, Mariano A.
; APPLICANT: Walsh, Christopher E.
; APPLICANT: Chao, Hengjun
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR USE IN
; FILE REFERENCE: A31304-BAD 072874.01
; CURRENT APPLICATION NUMBER: US/09/838,858
; CURRENT FILING DATE: 2001-04-20
; PRIOR APPLICATION NUMBER: 09/756,096
; PRIOR FILING DATE: 2001-02-08
; PRIOR APPLICATION NUMBER: 09/158,863
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 09/133,717
; PRIOR FILING DATE: 1998-08-13
```

```
QY 255 TCGGCCACGGTGC 267
Db 15 TCGGCCACGGTGC 3

RESULT 266
US-09-973-424A-11/c
; Sequence 11, Application US/09973424A
; Publication No. US20030203426A1
; GENERAL INFORMATION:
; APPLICANT: Prayaga, Sudhirdas K
; APPLICANT: Taupier Jr, Raymond J
; APPLICANT: Bandaru, Raj
; TITLE OF INVENTION: NOVEL POLYPEPTIDES HOMOLOGOUS TO THYMOSIN, EPHEIN A
; TITLE OF INVENTION: RECEPTORS, AND FIBROMODULIN, AND POLYNUCLEOTIDES
; TITLE OF INVENTION: ENCODING SAME
; FILE REFERENCE: 15966-585 CIP2
; CURRENT APPLICATION NUMBER: US/09/973,424A
; CURRENT FILING DATE: 2001-10-09
; PRIOR APPLICATION NUMBER: 60/159,805
; PRIOR FILING DATE: 1999-10-15
; PRIOR APPLICATION NUMBER: 60/159,992
; PRIOR FILING DATE: 1999-10-18
; PRIOR APPLICATION NUMBER: 60/160,952
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 09/689,486
; PRIOR FILING DATE: 2000-10-12
; PRIOR APPLICATION NUMBER: 09/687,276
; PRIOR FILING DATE: 2000-10-13
; NUMBER OF SEQ ID NOS: 84
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 11
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Ag087 Forward
US-09-973-424A-11

Query Match 3.1%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7 GAGTGAAGTGGC 19
Db 13 GAGTGAAGTGGC 1

RESULT 267
US-09-866-108-1009
; Sequence 1009, Application US/09866108
; Patent No. US20020048800A1
```

GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecomica Sequence Listing Engine
SEQ ID NO 1009
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-1009

Query Match 3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 202 CGGTGAAGCAGAGAA 217
DB 2 CAGGGAAGCAGAGAA 17

RESULT 268
US-09-866-108-1010
Sequence 1010, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecomica Sequence Listing Engine
SEQ ID NO 1010
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-1010

Query Match 3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 202 CGGTGAAGCAGAGAA 217
DB 1 CAGGGAAGCAGAGAA 16

RESULT 269
US-09-866-108-5988/c
Sequence 5988, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30

APPLICANT: CHEN, Wensheng
 APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEOmica-7
 CURRENT APPLICATION NUMBER: US/09/866,108
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263.6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236,359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00662
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00661
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00670
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: US 60/234,687
 PRIOR FILING DATE: 2000-09-21

; PRIOR APPLICATION NUMBER: US 60/266,860
 ; PRIOR FILING DATE: 2001-02-05
 ; NUMBER OF SEQ ID NOS: 15752
 ; SOFTWARE: Aecomica Sequence Listing Engine
 ; SEQ ID NO 7559
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-09-866-108-7559

Query Match 3.0%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 3.6e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 385 ACGAGCGGCCAAGAA 400
 Db 2 ATGACGGGGCCCAAGAA 17

RESULT 272

US-09-866-108-7563
 ; Sequence 7563, Application US/09866108
 ; Patent No. US20020048800A1
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharon G.
 ; APPLICANT: HANZEL, David K.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng
 ; APPLICANT: SHANNON, Mark
 ; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 ; FILE REFERENCE: AECOMICA-7
 ; CURRENT APPLICATION NUMBER: US/09/866,108
 ; CURRENT FILING DATE: 2001-03-25
 ; PRIOR APPLICATION NUMBER: US 60/207,456
 ; PRIOR FILING DATE: 2000-05-26
 ; PRIOR APPLICATION NUMBER: GB 24263.6
 ; PRIOR FILING DATE: 2000-10-04
 ; PRIOR APPLICATION NUMBER: US 60/236,359
 ; PRIOR FILING DATE: 2000-09-27
 ; PRIOR APPLICATION NUMBER: PCT/US01/00666
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00667
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00664
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00669
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00665
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00668
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00663
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00662
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00661
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00670
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: US 60/234,687
 ; PRIOR FILING DATE: 2000-09-21
 ; PRIOR APPLICATION NUMBER: US 60/266,860
 ; PRIOR FILING DATE: 2001-02-05
 ; NUMBER OF SEQ ID NOS: 15752
 ; SOFTWARE: Aecomica Sequence Listing Engine
 ; SEQ ID NO 7563
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-09-866-108-7563

Query Match 3.0%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 3.6e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 388 ACGGCGCCCAAGGT 403
 Db 1 ACGGGGCCAAGAAGT 16

RESULT 273

US-09-912-165-6
 ; Sequence 6, Application US/09912165
 ; Patent No. US20020072594A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Collins, John
 ; APPLICANT: Roettgen, Peter
 ; TITLE OF INVENTION: Generation of Diversity in Combinatorial Libraries
 ; NUMBER OF SEQUENCES: 18
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Marehall, O'Toole, Gerstein, Murray & Borun
 ; STREET: 233 South Wacker Drive/6300 Sears Tower
 ; CITY: Chicago
 ; STATE: Illinois
 ; COUNTRY: United States of America
 ; ZIP: 60606
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: Patent In Release #1.0, Version #1.30
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/09/912,165
 ; FILING DATE: 24-Jul-2001
 ; CLASSIFICATION: <Unknown>
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: WO PCT/EP98/00533
 ; FILING DATE: 02-FEB-1998
 ; APPLICATION NUMBER: EP 97101539.1
 ; FILING DATE: 31-JAN-1997
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Zeller, James P.
 ; REGISTRATION NUMBER: 28,491
 ; REFERENCE/DOCKET NUMBER: 29473/35824
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (312) 474-6300
 ; TELEFAX: (312) 474-0448
 ; INFORMATION FOR SEQ ID NO: 6:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 17 base pairs
 ; TYPE: nucleic acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: other nucleic acid
 ; DESCRIPTION: /desc = "DNA oligo"
 ; SEQUENCE DESCRIPTION: SEQ ID NO: 6:
 US-09-912-165-6

Query Match 3.0%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 3.6e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 262 CGGTGCACCTGGAGCA 277
 Db 2 CGGGGTACCTGGAGCA 17

RESULT 274

US-09-864-785-262/c
 ; Sequence 262, Application US/09864785
 ; Patent No. US20020177568A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.

```
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: 400/022 (MBH00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 262
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-262

Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 142 TGGCGGTGGAGCGCG 157
Db 16 TCGAGGTGGAGCGCG 1

RESULT 275
US-09-864-785-405/c
; Sequence 405, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: 400/022 (MBH00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 405
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-405

Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 266 GCACCTGGAGCAGCGC 281
Db 17 GCAGCTGCAGCAGCGC 2

RESULT 276
US-09-864-785-480/c
; Sequence 480, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: 400/022 (MBH00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
```

```
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 480
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-480

Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 305 GAGCCCCGGGACCGC 320
Db 17 GAGCCCCGGGACCGC 2

RESULT 277
US-09-864-785-481/c
; Sequence 481, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: 400/022 (MBH00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 481
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-481

Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 305 GAGCCCCGGGACCGC 320
Db 16 GAGCCCCGGGACCGC 1

RESULT 278
US-09-864-785-2829
; Sequence 2829, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: 400/022 (MBH00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2829
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
```

QY	302	CCTGAGCCCGGGGAC	317
DB	2	CCGGCGCCCGGGGAC	17
RESULT 281			
US-09-780-533A-842			
; Sequence 842, Application US/09780533A			
; Publication No. US20030060611A1			
; GENERAL INFORMATION:			
; APPLICANT: Ribozyme Pharmaceuticals, Inc.			
; APPLICANT: Blatt, Larry			
; APPLICANT: McSwiggen, Jim			
; APPLICANT: Chowrira, Bharat			
; APPLICANT: Haeblerli, Pete			
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene			
; FILE REFERENCE: MBH00, 878-A (400/011)			
; CURRENT APPLICATION NUMBER: US/09/780, 533A			
; CURRENT FILING DATE: 2001-02-09			
; PRIOR APPLICATION NUMBER: US 60/181,797			
; PRIOR FILING DATE: 2000-02-11			
; NUMBER OF SEQ ID NOS: 6679			
; SOFTWARE: PatentIn version 3.0			
; SEQ ID NO 842			
; LENGTH: 17			
; TYPE: RNA			
; ORGANISM: Homo sapiens			
US-09-780-533A-842			
Query Match 3.0%; Score 12.8; DB 1; Length 17;			
Best Local Similarity 87.5%; Pred. No. 3.6e+02;			
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;			
QY	303	CTGAGCCCGGGGACC	318
DB	1	CGGCGCCCGGGGACC	16
RESULT 282			
US-09-780-533A-1169/c			
; Sequence 1169, Application US/09780533A			
; Publication No. US20030060611A1			
; GENERAL INFORMATION:			
; APPLICANT: Ribozyme Pharmaceuticals, Inc.			
; APPLICANT: Blatt, Larry			
; APPLICANT: McSwiggen, Jim			
; APPLICANT: Chowrira, Bharat			
; APPLICANT: Haeblerli, Pete			
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene			
; FILE REFERENCE: MBH00, 878-A (400/011)			
; CURRENT APPLICATION NUMBER: US/09/780, 533A			
; CURRENT FILING DATE: 2001-02-09			
; PRIOR APPLICATION NUMBER: US 60/181,797			
; PRIOR FILING DATE: 2000-02-11			
; NUMBER OF SEQ ID NOS: 6679			
; SOFTWARE: PatentIn version 3.0			
; SEQ ID NO 1169			
; LENGTH: 17			
; TYPE: RNA			
; ORGANISM: Homo sapiens			
US-09-780-533A-1169			
Query Match 3.0%; Score 12.8; DB 1; Length 17;			
Best Local Similarity 87.5%; Pred. No. 3.6e+02;			
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;			
QY	286	CCAAGCTGGTGAAGGA	301
DB	16	CAAACTGGTGAAGGA	1
RESULT 283			

RESULT 285
US-09-848-754A-1864/c
; Sequence 1864, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid
; TITLE OF INVENTION: Levels of Epidermal G

RESULT 285
US-09-848-754A-1864/c
; Sequence 1864, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Co
; TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

Query Match	3.0%;	Score 12.8;	DB 1;	Length 17;
Best Local Similarity	87.5%;	Pred. No. 3.6e+02;		

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 77 GGGCGCGCAGTGGAC 92
Db 17 GGGCAGACGAGTGGAC 2

RESULT 288

US-09-740-332-974/c
; Sequence 974, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 974
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-974

Query Match 3.0%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 3.6e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 310 CCGGGGACCGGTGCT 325
Db 16 CCGGGGACCGCATGCT 1

RESULT 289

US-09-817-879-946/c
; Sequence 946, Application US/09817879
; Publication No. US2003017131A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: MBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 946
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-946

Query Match 3.0%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 3.6e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 77 GGGCGCGCAGTGGAC 92
Db 17 GGGCAGACGAGTGGAC 2

RESULT 290

US-09-817-879-974/c

; Sequence 974, Application US/09817879
; Publication No. US2003017131A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: MBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 974
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-974

Query Match 3.0%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 3.6e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 310 CCGGGGACCGGTGCT 325
Db 16 CCGGGGACCGCATGCT 1

RESULT 291

US-10-060-756A-353
; Sequence 353, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Asomica Sequence Listing Engine
; SEQ ID NO 353
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-353

Query Match 3.0%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 3.6e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 136 CCGCCCTGGCGGTGGA 151
Db 2 CCGCCCTGGCGGTGGA 17

```
RESULT 292
US-10-060-756A-355
; Sequence 355, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 355
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-355

Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 137 CGCGCTGGCGTGGAG 152
|||||
DB 1 CGCGCTGGCGTGGAG 16

RESULT 293
US-10-060-998-742/c
; Sequence 742, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 742
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-742

Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 39 GAAGATGGCCACCACT 54
|||||
DB 16 GAAGATGGCCACCACT 1

RESULT 294
US-10-060-998-743/c
; Sequence 743, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 743
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-743

Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 39 GAAGATGGCCACCACT 54
|||||
DB 16 GAAGATGGCCACCACT 1

RESULT 295
US-10-156-306-5004
; Sequence 5004, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5004
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-5004

Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 3.6e+02;
Matches 13; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 263 GGTGACCTGGAGCAG 278
|||||
DB 1 GGAGCAGCUGGAGCAG 16

RESULT 296
US-10-238-700-3091
; Sequence 3091, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Lev
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; FILE REFERENCE: 400/057 (MBHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3091
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-3091

Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 3.6e+02;
Matches 13; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY      287 CAAGCTGGTGAAGGAC 302
      |||||:|||||
Db      2 CAACGGGUGAAGGAC 17

RESULT 297
US-10-061-201-1747/c
; Sequence 1747, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 1747
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1747

Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      339 CAGGGCCGCTGTCT 354
      |||||:|||||
Db      17 CAGGGCCGCTGTCT 2

RESULT 298
US-10-338-777-203

; Sequence 203, Application US/10338777
; Publication No. US20030188343A1
; GENERAL INFORMATION:
; APPLICANT: Lynx Therapeutics, Inc.
; APPLICANT: United States Department of Agriculture
; APPLICANT: Bowen, Benjamin A
; APPLICANT: Haudenschield, Christian D
; APPLICANT: Buckler, Edward S
; TITLE OF INVENTION: Identification of Genes Associated with Growth in Plants
; FILE REFERENCE: 37-0005100S
; CURRENT APPLICATION NUMBER: US/10/338,777
; CURRENT FILING DATE: 2003-01-07
; NUMBER OF SEQ ID NOS: 405
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 203
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Arabidopsis thaliana
US-10-338-777-203

Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      285 ACCAAGCTGGTGAAGG 300
      |||||:|||||
Db      2 ATCAACTGGTGAAGG 17

RESULT 299
US-10-297-068-27
; Sequence 27, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
; APPLICANT: INOKO, Hidetoshi
; APPLICANT: KAGIYA, Taeko
; APPLICANT: ICHIHARA, Tateuo
; APPLICANT: Matsumura, Yoshiyuki
; APPLICANT: MORIYA, Shogo
; APPLICANT: NISHIDA, Michio
; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
; FILE REFERENCE: 1314OP1174
; CURRENT APPLICATION NUMBER: US/10/297,068
; CURRENT FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: JP 2000-164798
; PRIOR FILING DATE: 2000-06-01
; NUMBER OF SEQ ID NOS: 1298
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 27
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:capture
US-10-297-068-27

Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      135 GCCCGCCCTGGCGGTGG 150
      |||||:|||||
Db      2 GACTGCTGGCGGTGG 17

RESULT 300
US-10-307-005-1999/c
; Sequence 1999, Application US/10307005
; Publication No. US20030236208A1
; GENERAL INFORMATION:
; APPLICANT: University of Delaware
; APPLICANT: Eric B. Kmiec
; APPLICANT: Howard B. Gamper
```

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; APPLICANT: Michael C. Rice
; APPLICANT: Jungsup Kim
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
; TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
; FILE REFERENCE: Napro/009 PCT
; CURRENT APPLICATION NUMBER: US/10/307,005
; CURRENT FILING DATE: 2002-11-26
; PRIOR APPLICATION NUMBER: PCT/US01/17672
; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; NUMBER OF SEQ ID NOS: 2717
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 1999
; TYPE: DNA
; ORGANISM: Oryza glaberrima
US-10-307-005-1999

Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 380 CCGCGACGACGCGGCC 395
DB 16 CAGCGACTACGCGGCC 1

RESULT 301
US-10-307-005-2000
; Sequence 2000, Application US/10307005
; Publication No. US20030236208A1
; GENERAL INFORMATION:
; APPLICANT: University of Delaware
; APPLICANT: Eric B. Kmiec
; APPLICANT: Howard B. Gamper
; APPLICANT: Michael C. Rice
; APPLICANT: Jungsup Kim
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
; TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
; FILE REFERENCE: Napro/009 PCT
; CURRENT APPLICATION NUMBER: US/10/307,005
; CURRENT FILING DATE: 2002-11-26
; PRIOR APPLICATION NUMBER: PCT/US01/17672
; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; NUMBER OF SEQ ID NOS: 2717
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2000
; TYPE: DNA
; ORGANISM: Oryza glaberrima
US-10-307-005-2000

Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 380 CCGCGACGACGCGGCC 395
DB 2 CAGCGACTACGCGGCC 17

RESULT 302
US-10-307-005-2000
; Sequence 2000, Application US/10307005
; Publication No. US20030236208A1
; GENERAL INFORMATION:
; APPLICANT: University of Delaware
; APPLICANT: Eric B. Kmiec
; APPLICANT: Howard B. Gamper
; APPLICANT: Michael C. Rice
; APPLICANT: Jungsup Kim
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
; TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
; FILE REFERENCE: Napro/009 PCT
; CURRENT APPLICATION NUMBER: US/10/307,005
; CURRENT FILING DATE: 2002-11-26
; PRIOR APPLICATION NUMBER: PCT/US01/17672
; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; NUMBER OF SEQ ID NOS: 2717
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2000
; TYPE: DNA
; ORGANISM: Oryza glaberrima
US-10-307-005-2000

Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 380 CCGCGACGACGCGGCC 395
DB 2 CAGCGACTACGCGGCC 17

RESULT 303
US-10-307-005-2020
; Sequence 2020, Application US/10307005
; Publication No. US20030236208A1
; GENERAL INFORMATION:
; APPLICANT: University of Delaware
; APPLICANT: Eric B. Kmiec
; APPLICANT: Howard B. Gamper
; APPLICANT: Michael C. Rice
; APPLICANT: Jungsup Kim
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
; TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
; FILE REFERENCE: Napro/009 PCT
; CURRENT APPLICATION NUMBER: US/10/307,005
; CURRENT FILING DATE: 2002-11-26
; PRIOR APPLICATION NUMBER: PCT/US01/17672
; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; NUMBER OF SEQ ID NOS: 2717
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2020
; TYPE: DNA
; ORGANISM: Oryza sativa
US-10-307-005-2020

Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

US-10-307-005-2019/c
; Sequence 2019, Application US/10307005
; Publication No. US20030236208A1
; GENERAL INFORMATION:
; APPLICANT: University of Delaware
; APPLICANT: Eric B. Kmiec
; APPLICANT: Howard B. Gamper
; APPLICANT: Michael C. Rice
; APPLICANT: Jungsup Kim
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
; TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
; FILE REFERENCE: Napro/009 PCT
; CURRENT APPLICATION NUMBER: US/10/307,005
; CURRENT FILING DATE: 2002-11-26
; PRIOR APPLICATION NUMBER: PCT/US01/17672
; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; NUMBER OF SEQ ID NOS: 2717
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2019
; TYPE: DNA
; ORGANISM: Oryza sativa
US-10-307-005-2019

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Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 380 CCGCGACGACGCGGCC 395
DB 16 CAGCGACTACGCGGCC 1

```

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RESULT 303
US-10-307-005-2020
; Sequence 2020, Application US/10307005
; Publication No. US20030236208A1
; GENERAL INFORMATION:
; APPLICANT: University of Delaware
; APPLICANT: Eric B. Kmiec
; APPLICANT: Howard B. Gamper
; APPLICANT: Michael C. Rice
; APPLICANT: Jungsup Kim
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
; TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
; FILE REFERENCE: Napro/009 PCT
; CURRENT APPLICATION NUMBER: US/10/307,005
; CURRENT FILING DATE: 2002-11-26
; PRIOR APPLICATION NUMBER: PCT/US01/17672
; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; NUMBER OF SEQ ID NOS: 2717
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2020
; TYPE: DNA
; ORGANISM: Oryza sativa
US-10-307-005-2020

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Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```



```
; APPLICANT: CHENG, Yi-Qiang
; APPLICANT: TANG, Gong-Li
; TITLE OF INVENTION: Discrete Acyltransferases Associated with Type I Polyketide
; FILE REFERENCE: 054030-0021
; CURRENT APPLICATION NUMBER: US/10/314,657
; CURRENT FILING DATE: 2002-12-09
; PRIOR APPLICATION NUMBER: PCT/US02/08937
; PRIOR FILING DATE: 2002-03-22
; PRIOR APPLICATION NUMBER: US 60/278,935
; PRIOR FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 214
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 167
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Streptomyces atroolivaceus
; US-10-314-657-167

Query Match          3.0%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 104 TGACCGCAGCGCAGC 119
Db 2 TGACCGCAGCGGTC 17

RESULT 309
US-10-314-657-175
; Sequence 175, Application US/10314657
; Publication No. US2003017588A1
; GENERAL INFORMATION:
; APPLICANT: SHEN, Ben
; APPLICANT: CHENG, Yi-Qiang
; TITLE OF INVENTION: Discrete Acyltransferases Associated with Type I Polyketide
; FILE REFERENCE: 054030-0021
; CURRENT APPLICATION NUMBER: US/10/314,657
; CURRENT FILING DATE: 2002-12-09
; PRIOR APPLICATION NUMBER: PCT/US02/08937
; PRIOR FILING DATE: 2002-03-22
; PRIOR APPLICATION NUMBER: US 60/278,935
; PRIOR FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 214
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 175
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Streptomyces atroolivaceus
; US-10-314-657-175

Query Match          3.0%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 278 GGCGCGCACCAGCTG 293
Db 3 GAGCGCGCCAGCTG 18

RESULT 310
US-10-089-887-7/c
; Sequence 7, Application US/10089887
; Publication No. US20030219740A1
; GENERAL INFORMATION:
; APPLICANT: Bayer Corporation et al.
; TITLE OF INVENTION: DNA Sequences Isolated from Human Colonic Epithelial Cells
; FILE REFERENCE: 1657/1020
; CURRENT APPLICATION NUMBER: US/10/089,887
; CURRENT FILING DATE: 2000-08-08
; PRIOR APPLICATION NUMBER: US 60/147,933
; PRIOR FILING DATE: 1999-08-09
; NUMBER OF SEQ ID NOS: 61
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 13
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-089-887-13

Query Match          3.0%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 338 CCAGGCGCGCTGCTC 353
Db 18 CCAGGCGCTGGCTCTC 3
```

```
; PRIOR FILING DATE: 1999-08-09
; NUMBER OF SEQ ID NOS: 61
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 7
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-089-887-7

Query Match          3.0%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 338 CCAGGCGCGCTGCTC 353
Db 18 CCAGGCGCTGGCTCTC 3

RESULT 311
US-10-089-887-11/c
; Sequence 11, Application US/10089887
; Publication No. US20030219740A1
; GENERAL INFORMATION:
; APPLICANT: Bayer Corporation et al.
; TITLE OF INVENTION: DNA Sequences Isolated from Human Colonic Epithelial Cells
; FILE REFERENCE: 1657/1020
; CURRENT APPLICATION NUMBER: US/10/089,887
; CURRENT FILING DATE: 2000-08-08
; PRIOR APPLICATION NUMBER: US 60/147,933
; PRIOR FILING DATE: 1999-08-09
; NUMBER OF SEQ ID NOS: 61
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 11
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-089-887-11

Query Match          3.0%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 338 CCAGGCGCGCTGCTC 353
Db 18 CCAGGCGCTGGCTCTC 3

RESULT 312
US-10-089-887-13/c
; Sequence 13, Application US/10089887
; Publication No. US20030219740A1
; GENERAL INFORMATION:
; APPLICANT: Bayer Corporation et al.
; TITLE OF INVENTION: DNA Sequences Isolated from Human Colonic Epithelial Cells
; FILE REFERENCE: 1657/1020
; CURRENT APPLICATION NUMBER: US/10/089,887
; CURRENT FILING DATE: 2000-08-08
; PRIOR APPLICATION NUMBER: US 60/147,933
; PRIOR FILING DATE: 1999-08-09
; NUMBER OF SEQ ID NOS: 61
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 13
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-089-887-13

Query Match          3.0%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 338 CCAGGCGCGCTGCTC 353
Db 18 CCAGGCGCTGGCTCTC 3
```

Db 18 CCAGGGCTGGCTCTC 3

RESULT 313

US-10-309-290-223
; Sequence 223, Application US/10309290
; Publication No. US20040023241A1
; GENERAL INFORMATION:
; APPLICANT: Alsobrook II, John P.
; APPLICANT: Anderson, David W.
; APPLICANT: Boldog, Ferenc L.
; APPLICANT: Burgess, Catherine E.
; APPLICANT: Chikakuru, Rajeev A.
; APPLICANT: Edinger, Shlomit R.
; APPLICANT: Gerlach, Valerie L.
; APPLICANT: Gorman, Linda
; APPLICANT: Gould-Rothberg, Bonnie E.
; APPLICANT: Guo, Xiaojia
; APPLICANT: Jeffers, Michael E.
; APPLICANT: Ji, Weizhen
; APPLICANT: Li, Li
; APPLICANT: Malyankar, Uriel M.
; APPLICANT: Miller, Charles E.
; APPLICANT: Murphey, Ryan
; APPLICANT: Patturajan, Meera
; APPLICANT: Peyman, John A.
; APPLICANT: Rastelli, Luca
; APPLICANT: Rieger, Daniel K.
; APPLICANT: Shenoy, Suresh G.
; APPLICANT: Smithson, Glennda
; APPLICANT: Starling, Gary
; APPLICANT: Taupier, Raymond J.
; APPLICANT: Voss, Edward Z.
; APPLICANT: Zhong, Haihong
; APPLICANT: Zhong, Mei
; TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD
; FILE REFERENCE: 21402-502A
; CURRENT APPLICATION NUMBER: US/10/309,290
; CURRENT FILING DATE: 2002-12-02
; PRIOR APPLICATION NUMBER: 60/336,600
; PRIOR FILING DATE: 2001-12-05
; PRIOR APPLICATION NUMBER: 60/338,285
; PRIOR FILING DATE: 2001-12-07
; PRIOR APPLICATION NUMBER: 60/341,346
; PRIOR FILING DATE: 2001-12-12
; PRIOR APPLICATION NUMBER: 60/341,477
; PRIOR FILING DATE: 2001-12-17
; PRIOR APPLICATION NUMBER: 60/341,540
; PRIOR FILING DATE: 2001-12-17
; PRIOR APPLICATION NUMBER: 60/342,592
; PRIOR FILING DATE: 2001-12-20
; PRIOR APPLICATION NUMBER: 60/344,297
; PRIOR FILING DATE: 2001-12-27
; PRIOR APPLICATION NUMBER: 60/344,903
; PRIOR FILING DATE: 2001-12-31
; PRIOR APPLICATION NUMBER: 60/373,288
; PRIOR FILING DATE: 2002-04-17
; PRIOR APPLICATION NUMBER: 60/380,981
; PRIOR FILING DATE: 2002-05-15
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 274
; SOFTWARE: CuraSeqlist version 0.1
; SEQ ID NO 223
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer/Probe
US-10-309-290-223

Query Match 3.0%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 230 CAAATCCGAGGCTGC 245
||||| |||||
Db 1 CAAATCCGAGGCTTC 16

RESULT 314

US-10-087-684-131/c
; Sequence 131, Application US/10087684
; Publication No. US20040029116A1
; GENERAL INFORMATION:
; APPLICANT: Edinger, Shlomit R.
; APPLICANT: MacDougall, John R.
; APPLICANT: Millet, Isabelle
; APPLICANT: Ellerman, Karen
; APPLICANT: Stone, David J.
; APPLICANT: Grosse, William M.
; APPLICANT: Lepley, Denise M.
; APPLICANT: Rieger, Daniel K.
; APPLICANT: Burgess, Catherine E.
; APPLICANT: Casman, Stacie, J.
; APPLICANT: Spytek, Kimberly A.
; APPLICANT: Boldog, Ferenc L.
; APPLICANT: Li, Li
; APPLICANT: Padigar, Muralidhara
; APPLICANT: Mishra, Vishnu
; APPLICANT: Shenoy, Suresh G.
; APPLICANT: Rastelli, Luca
; APPLICANT: Tchernev, Velizar T.
; APPLICANT: Vernet, Corine A.M.
; APPLICANT: Zerhusen, Bryan D.
; APPLICANT: Malyankar, Uriel M.
; APPLICANT: Guo, Xiaojia
; APPLICANT: Miller, Charles E.
; APPLICANT: Gangolli, Esha A.
; TITLE OF INVENTION: PROTEINS AND NUCLEIC ACIDS ENCODING SAME
; FILE REFERENCE: 21402-214 CIP
; CURRENT APPLICATION NUMBER: US/10/087,684
; CURRENT FILING DATE: 2003-03-10
; PRIOR APPLICATION NUMBER: 60/253,834
; PRIOR FILING DATE: 2000-11-29
; PRIOR APPLICATION NUMBER: 60/250,926
; PRIOR FILING DATE: 2000-11-30
; PRIOR APPLICATION NUMBER: 60/264,180
; PRIOR FILING DATE: 2001-01-25
; PRIOR APPLICATION NUMBER: 60/274,194
; PRIOR FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/313,656
; PRIOR FILING DATE: 2001-08-20
; PRIOR APPLICATION NUMBER: 60/327,456
; NUMBER OF SEQ ID NOS: 220
; SOFTWARE: CuraSeqlist version 0.1
; SEQ ID NO 131
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer/Probe
US-10-087-684-131

Query Match 3.0%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 70 ACTACGAGGCGCGC 85
||||| |||||
Db 19 ACTCCGAGGCGCGC 4

RESULT 315

US-10-218-779-131/c
; Sequence 131, Application US/10218779


```
; Publication No. US20040029222A1
; GENERAL INFORMATION:
; APPLICANT: Edinger, Shlomit
; APPLICANT: MacDougall, John
; APPLICANT: Millet, Isabelle
; APPLICANT: Ellerman, Karen
; APPLICANT: Stone, David
; APPLICANT: Gerlach, Valerie
; APPLICANT: Grosse, William
; APPLICANT: Alsobrook II, John
; APPLICANT: Lepley, Denise
; APPLICANT: Rieger, Daniel
; APPLICANT: Burgess, Catherine
; APPLICANT: Casman, Stacie
; APPLICANT: Spytek, Kimberly
; APPLICANT: Boldog, Ferenc
; APPLICANT: Li, Li
; APPLICANT: Padigar, Muralidhara
; APPLICANT: Mishra, Vishnu
; APPLICANT: Patturajan, Meera
; APPLICANT: Shenoy, Suresh
; APPLICANT: Rastelli, Luca
; APPLICANT: Tchernev, Velizar
; APPLICANT: Vernet, Corine
; APPLICANT: Zerhusen, Bryan
; APPLICANT: Malyankar, Uriel
; APPLICANT: Guo, Xiaojia
; APPLICANT: Miller, Charles
; APPLICANT: Gangolli, Esha
; TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
; FILE REFERENCE: 21402-214
; CURRENT APPLICATION NUMBER: US/10/218,779
; CURRENT FILING DATE: 2002-08-14
; PRIOR APPLICATION NUMBER: 60/253,834
; PRIOR FILING DATE: 2000-11-29
; PRIOR APPLICATION NUMBER: 60/250,-926
; PRIOR FILING DATE: 2000-11-30
; PRIOR APPLICATION NUMBER: 60/264,180
; PRIOR FILING DATE: 2001-01-25
; PRIOR APPLICATION NUMBER: 60/313,656
; PRIOR FILING DATE: 2001-08-20
; PRIOR APPLICATION NUMBER: 60/327,456
; PRIOR FILING DATE: 2001-10-05
; NUMBER OF SEQ ID NOS: 216
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 131
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: chemically
; OTHER INFORMATION: synthesized
US-10-218-779-131
```

```
Query Match 3.0%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY 70 ACTACGAGCGCGCGC 85
Db 19 ACTCGACGCGCGCGC 4
```

```
RESULT 316
US-10-225-094-21
; Sequence 21, Application US/10225094
; Publication No. US20030064399A1
; GENERAL INFORMATION:
; APPLICANT: Silos-Santiago, Inmaculada
; TITLE OF INVENTION: 2466 RECEPTOR, A HUMAN G-PROTEIN-COUPLED
; TITLE OF INVENTION: RECEPTOR (GPCR) FAMILY MEMBER AND USES THEREFOR
; FILE REFERENCE: MPI01-161PRM
; CURRENT APPLICATION NUMBER: US/10/225,094
```

```
; CURRENT FILING DATE: 2002-11-19
; PRIOR APPLICATION NUMBER: 60/314,185
; PRIOR FILING DATE: 2001-08-22
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: Fast-Seq for Windows Version 4.0
; SEQ ID NO 21
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-225-094-21
```

```
Query Match 3.0%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY 332 GGACGACGAGCGCGG 347
Db 1 GGACGACGAGCGCGG 16
```

```
RESULT 317
US-10-337-992-12/c
; Sequence 12, Application US/10337992
; Publication No. US2003017575A1
; GENERAL INFORMATION:
; APPLICANT: Lepoul, Emmanuel
; APPLICANT: Detheux, Michel
; APPLICANT: Brezillon, Stephane
; APPLICANT: Lannoy, Vincent
; APPLICANT: Parmentier, Marc
; TITLE OF INVENTION: Ligand for G-protein Coupled Receptor GPR43 and Uses Thereof
; FILE REFERENCE: 9409/2032
; CURRENT APPLICATION NUMBER: US/10/337,992
; CURRENT FILING DATE: 2003-01-07
; PRIOR APPLICATION NUMBER: US 60/346,396
; PRIOR FILING DATE: 2002-01-07
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 12
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: GPR43 forward primer
US-10-337-992-12
```

```
Query Match 3.0%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY 196 ACTGCTCGGTGAAAGC 211
Db 17 ACTGACGCGGAAAGC 2
```

```
RESULT 318
US-10-225-023-685/c
; Sequence 685, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Usi
; TITLE OF INVENTION: Interfering RNA
; FILE REFERENCE: 400/054 (NHB01-665-B)
; CURRENT APPLICATION NUMBER: US/10/225,023
; CURRENT FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US 60/398,036
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/294,140
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; PRIOR FILING DATE: 2002-05-29
```



```
; GENERAL INFORMATION:
; APPLICANT: Winter, Greg
; APPLICANT: Tomlinson, Ian
; TITLE OF INVENTION: Methods for Selecting Functional Peptides
; FILE REFERENCE: 3789/72916
; CURRENT APPLICATION NUMBER: US/09/192,854
; CURRENT FILING DATE: 1998-11-17
; EARLIER APPLICATION NUMBER: 60/066,729
; EARLIER FILING DATE: 1997-11-21
; NUMBER OF SEQ ID NOS: 212
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 196
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-192-854-196

Query Match      3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      270 CTGAGCAGCGCGGCACCA 288
Db      19 CTGGAGCCTGGCGGACCCA 1

RESULT 323
US-09-814-986-39/c
; Sequence 39, Application US/09814986
; Patent No. US20020068286A1
; GENERAL INFORMATION:
; APPLICANT: Kleytn, Patrick W.
; APPLICANT: Moore, Karen J.
; TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
; NUMBER OF SEQUENCES: 60
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds LLP
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/814,986
; FILING DATE: 22-Mar-2001
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/936,707
; FILING DATE: 24-SEP-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Coruzzi, Laura A.
; REGISTRATION NUMBER: 30,742
; REFERENCE/DOCKET NUMBER: 7853-100
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 869-9741/8864
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 39:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 19 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 39:
US-09-814-986-39
```

```
; GENERAL INFORMATION:
; APPLICANT: Winter, Greg
; APPLICANT: Tomlinson, Ian M
; TITLE OF INVENTION: Method to Screen Phage Display Libraries with Different Ligands
; FILE REFERENCE: 8039/1073B
; CURRENT APPLICATION NUMBER: US/09/968,561A
; CURRENT FILING DATE: 2001-10-01
; PRIOR APPLICATION NUMBER: GB 9722131.1
; PRIOR FILING DATE: 1997-10-20
; PRIOR APPLICATION NUMBER: US 60/065,248
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: US 60/066,729
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: PCT/GB98/03135
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: US 09/511,939

Query Match      3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      289 AGCTCGTGAAGGACCTGAG 307
Db      19 AGCTGCTGAATGTTCTGGG 1

RESULT 325
US-09-968-561A-334/c
; Sequence 334, Application US/09968561A
; Patent No. US2002016462A1
; GENERAL INFORMATION:
; APPLICANT: Tomlinson, Ian M
; APPLICANT: Winter, Gregory
; TITLE OF INVENTION: Method to Screen Phage Display Libraries with Different Ligands
; FILE REFERENCE: 8039/1073B
; CURRENT APPLICATION NUMBER: US/09/968,561A
; CURRENT FILING DATE: 2001-10-01
; PRIOR APPLICATION NUMBER: GB 9722131.1
; PRIOR FILING DATE: 1997-10-20
; PRIOR APPLICATION NUMBER: US 60/065,248
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: US 60/066,729
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: PCT/GB98/03135
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: US 09/511,939

US-09-901-484A-468
; Sequence 468, Application US/09901484A
; Patent No. US20020119460A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; APPLICANT: Bougueleret, Lydie
; TITLE OF INVENTION: Prostate Cancer Gene
; FILE REFERENCE: GEN-TillXC3D2
; CURRENT APPLICATION NUMBER: US/09/901,484A
; CURRENT FILING DATE: 2001-07-09
; PRIOR APPLICATION NUMBER: US 08/996,306
; PRIOR FILING DATE: 1997-12-22
; PRIOR APPLICATION NUMBER: US 60/099,658
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: US 09/218,207
; PRIOR FILING DATE: 1998-12-22
; PRIOR APPLICATION NUMBER: US 09/338,907
; PRIOR FILING DATE: 1999-06-23
; PRIOR APPLICATION NUMBER: US 09/853,526
; PRIOR FILING DATE: 2001-05-11
; NUMBER OF SEQ ID NOS: 578
; SOFTWARE: Patent In version 3.1
; SEQ ID NO 468
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)..(19)
; OTHER INFORMATION: potential microsequencing oligo for 99-123-184.misl
US-09-901-484A-468

Query Match      3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      132 CTGCCCCCCTGGCGGTGG 150
Db      19 CTGGCCTGCTGCTGCTGG 1
```

```
; PRIOR FILING DATE: 2000-02-24
; NUMBER OF SEQ ID NOS: 350
; SOFTWARE: Patentin version 3.1
; SEQ ID NO 334
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; OTHER INFORMATION: Synthetic PCR primer
US-09-968-561A-334

Query Match          3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 270 CTGGAGCGCTGGCGGACCA 288
Db 19 CTGGAGCGCTGGCGGACCA 1

RESULT 326
US-09-968-561A-334/c
; Sequence 334, Application US/09968561A
; Publication No. US20040038291A2
; GENERAL INFORMATION:
; APPLICANT: Tomlinson, Ian M
; APPLICANT: Winter, Gregory
; TITLE OF INVENTION: Method to Screen Phage Display Libraries with Different Ligands
; FILE REFERENCE: 8039/1073B
; CURRENT APPLICATION NUMBER: US/09/968,561A
; CURRENT FILING DATE: 2001-10-01
; PRIOR APPLICATION NUMBER: GB 9722131.1
; PRIOR FILING DATE: 1997-10-20
; PRIOR APPLICATION NUMBER: US 60/065,248
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: US 60/066,729
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: PCT/GB98/03135
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: US 09/511,939
; PRIOR FILING DATE: 2000-02-24
; NUMBER OF SEQ ID NOS: 350
; SOFTWARE: Patentin version 3.1
; SEQ ID NO 334
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; OTHER INFORMATION: Synthetic PCR primer
US-09-968-561A-334

Query Match          3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 270 CTGGAGCGCTGGCGGACCA 288
Db 19 CTGGAGCGCTGGCGGACCA 1

RESULT 327
US-09-853-526-468/c
; Sequence 468, Application US/09853526
; Patent No. US20020165345A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Ilya, Chumakov
; APPLICANT: Bougueleret, Lydie
; TITLE OF INVENTION: PROSTATE CANCER GENE
; FILE REFERENCE: GENSET.18CP1CF
```

```
; CURRENT APPLICATION NUMBER: US/09/853,526
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/338,907
; PRIOR FILING DATE: 1999-06-23
; PRIOR APPLICATION NUMBER: 08/996,306
; PRIOR FILING DATE: 1997-12-22
; PRIOR APPLICATION NUMBER: 60/099,658
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 09/218,207
; PRIOR FILING DATE: 1998-12-22
; NUMBER OF SEQ ID NOS: 578
; SOFTWARE: Patent.pm
; SEQ ID NO 468
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: 1..19
; OTHER INFORMATION: potential microsequencing oligo for 99-123-184.misl
US-09-853-526-468

Query Match          3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 289 AGCTGGTGAAGGACCTGAG 307
Db 19 AGCTGGTGAATGTCTGGG 1

RESULT 328
US-09-988-626-185
; Sequence 185, Application US/09988626
; Publication No. US20030044959A1
; GENERAL INFORMATION:
; APPLICANT: Tavtigian, Sean V.
; APPLICANT: Teng, David H.F.
; APPLICANT: Simard, Jacques
; APPLICANT: Rommens, Johanna M.
; APPLICANT: Myriad Genetics, Inc.
; TITLE OF INVENTION: Chromosome 17p-Linked Prostate Cancer Susceptibility
; FILE REFERENCE: 2318-258
; CURRENT APPLICATION NUMBER: US/09/988,626
; CURRENT FILING DATE: 2001-11-20
; PRIOR APPLICATION NUMBER: 09/564,805
; PRIOR FILING DATE: 2000-05-05
; PRIOR APPLICATION NUMBER: US 60/107,468
; PRIOR FILING DATE: 1998-11-06
; PRIOR APPLICATION NUMBER: 09/434,382
; PRIOR FILING DATE: 1999-11-05
; NUMBER OF SEQ ID NOS: 240
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 185
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-988-626-185

Query Match          3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 50 CCACTCAGAGGAGTCTCTG 68
Db 1 CCACACAGAGGAGCCACAG 19

RESULT 329
US-09-988-687-185
; Sequence.185, Application US/09988687
; Publication No. US20030045704A1
```

```

; GENERAL INFORMATION:
; APPLICANT: Tavtigian, Sean V.
; APPLICANT: Teng, David H.F.
; APPLICANT: Simard, Jacques
; APPLICANT: Rommens, Johanna M.
; APPLICANT: Myriad Genetics, Inc.
; TITLE OF INVENTION: Chromosome 17p-Linked Prostate Cancer Susceptibility
; TITLE OF INVENTION: Gene and a Paralog and Orthologous Genes
; FILE REFERENCE: 2318-258
; CURRENT APPLICATION NUMBER: US/09/988,687
; CURRENT FILING DATE: 2001-11-20
; PRIOR APPLICATION NUMBER: 09/564,805
; PRIOR FILING DATE: 2000-05-05
; PRIOR APPLICATION NUMBER: US 60/107,468
; PRIOR FILING DATE: 1998-11-06
; PRIOR APPLICATION NUMBER: 09/434,382
; PRIOR FILING DATE: 1999-11-05
; NUMBER OF SEQ ID NOS: 240
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 185
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-988-687-185

Query Match          3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 50 CCACACAGAGGAGTCTCTG 68
Db 1 CCACACAGAGGAGGCCACAG 19

RESULT 330
US-09-988-686-185
; Sequence 185, Application US/09988686
; Publication No. US20030120052A1
; GENERAL INFORMATION:
; APPLICANT: Tavtigian, Sean V.
; APPLICANT: Teng, David H.F.
; APPLICANT: Simard, Jacques
; APPLICANT: Rommens, Johanna M.
; APPLICANT: Myriad Genetics, Inc.
; TITLE OF INVENTION: Chromosome 17p-Linked Prostate Cancer Susceptibility
; TITLE OF INVENTION: Gene and a Paralog and Orthologous Genes
; FILE REFERENCE: 2318-258
; CURRENT APPLICATION NUMBER: US/09/988,686
; CURRENT FILING DATE: 2001-11-20
; PRIOR APPLICATION NUMBER: 09/564,805
; PRIOR FILING DATE: 2000-05-05
; PRIOR APPLICATION NUMBER: US 60/107,468
; PRIOR FILING DATE: 1998-11-06
; PRIOR APPLICATION NUMBER: 09/434,382
; PRIOR FILING DATE: 1999-11-05
; NUMBER OF SEQ ID NOS: 240
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 185
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-988-686-185

Query Match          3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 50 CCACACAGAGGAGTCTCTG 68
Db 1 CCACACAGAGGAGGCCACAG 19

RESULT 331
US-09-988-687-185
; Sequence 185, Application US/09988686
; Publication No. US20030120052A1
; GENERAL INFORMATION:
; APPLICANT: Tavtigian, Sean V.
; APPLICANT: Teng, David H.F.
; APPLICANT: Simard, Jacques
; APPLICANT: Rommens, Johanna M.
; APPLICANT: Myriad Genetics, Inc.
; TITLE OF INVENTION: Chromosome 17p-Linked Prostate Cancer Susceptibility
; TITLE OF INVENTION: Gene and a Paralog and Orthologous Genes
; FILE REFERENCE: 2318-258
; CURRENT APPLICATION NUMBER: US/09/988,687
; CURRENT FILING DATE: 2001-11-20
; PRIOR APPLICATION NUMBER: 09/564,805
; PRIOR FILING DATE: 2000-05-05
; PRIOR APPLICATION NUMBER: US 60/107,468
; PRIOR FILING DATE: 1998-11-06
; PRIOR APPLICATION NUMBER: 09/434,382
; PRIOR FILING DATE: 1999-11-05
; NUMBER OF SEQ ID NOS: 240
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 185
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-988-687-185

Query Match          3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 50 CCACACAGAGGAGTCTCTG 68
Db 1 CCACACAGAGGAGGCCACAG 19

RESULT 332
US-10-072-012-907
; Sequence 907, Application US/10072012
; Publication No. US20040033493A1
; GENERAL INFORMATION:
; APPLICANT: Tchernev, Velizar
; APPLICANT: Spytek, Kimberly
; APPLICANT: Zethusen, Bryan
; APPLICANT: Patturajan, Meera
; APPLICANT: Shimkets, Richard
; APPLICANT: Li, Li
; APPLICANT: Gangolli, Esha
; APPLICANT: Padigaru, Muralidhara
; APPLICANT: Anderson, David W.
; APPLICANT: Rastelli, Luca
; APPLICANT: Miller, Charles E.
; APPLICANT: Gerlach, Valerie
; APPLICANT: Taupier Jr., Raymond J.
; APPLICANT: Gusev, Vladimir Y.
; APPLICANT: Colman, Steven D.
; APPLICANT: Wolenc, Adam R.
; APPLICANT: Pena, Carol E. A
; APPLICANT: Furtak, Katarzyna
; APPLICANT: Grosse, William M.
; APPLICANT: Alsbrook II, John P.
; APPLICANT: Lepley, Denise M.
; APPLICANT: Rieger, Daniel K.
; APPLICANT: Burgess, Catherine E.
; TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
; FILE REFERENCE: 21402-258
; CURRENT APPLICATION NUMBER: US/10/072,012
; CURRENT FILING DATE: 2002-01-31
; PRIOR APPLICATION NUMBER: 60/265,102
```

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US-09-968-744A-334/c
; Sequence 334, Application US/09968744A
; Publication No. US20030148372A1
; GENERAL INFORMATION:
; APPLICANT: Tomlinson, Ian M
; APPLICANT: Winter, Gregory
; TITLE OF INVENTION: Method to Screen Phage Display Libraries with Different Ligands
; FILE REFERENCE: 8039/1073
; CURRENT APPLICATION NUMBER: US/09/968,744A
; CURRENT FILING DATE: 2003-01-13
; PRIOR APPLICATION NUMBER: GB 9722131.1
; PRIOR FILING DATE: 1997-10-20
; PRIOR APPLICATION NUMBER: US 60/065,248
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: US 60/066,729
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: PCT/GB98/03135
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: US 09/511,939
; PRIOR FILING DATE: 2000-02-24
; NUMBER OF SEQ ID NOS: 350
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 334
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc.feature
; OTHER INFORMATION: Synthetic PCR primer
US-09-968-744A-334

Query Match          3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 270 CTGGAGCAGGCGCGGACCA 288
Db 19 CTGGAGCCTGGCGGACCA 1

RESULT 332
US-10-072-012-907
; Sequence 907, Application US/10072012
; Publication No. US20040033493A1
; GENERAL INFORMATION:
; APPLICANT: Tchernev, Velizar
; APPLICANT: Spytek, Kimberly
; APPLICANT: Zethusen, Bryan
; APPLICANT: Patturajan, Meera
; APPLICANT: Shimkets, Richard
; APPLICANT: Li, Li
; APPLICANT: Gangolli, Esha
; APPLICANT: Padigaru, Muralidhara
; APPLICANT: Anderson, David W.
; APPLICANT: Rastelli, Luca
; APPLICANT: Miller, Charles E.
; APPLICANT: Gerlach, Valerie
; APPLICANT: Taupier Jr., Raymond J.
; APPLICANT: Gusev, Vladimir Y.
; APPLICANT: Colman, Steven D.
; APPLICANT: Wolenc, Adam R.
; APPLICANT: Pena, Carol E. A
; APPLICANT: Furtak, Katarzyna
; APPLICANT: Grosse, William M.
; APPLICANT: Alsbrook II, John P.
; APPLICANT: Lepley, Denise M.
; APPLICANT: Rieger, Daniel K.
; APPLICANT: Burgess, Catherine E.
; TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
; FILE REFERENCE: 21402-258
; CURRENT APPLICATION NUMBER: US/10/072,012
; CURRENT FILING DATE: 2002-01-31
; PRIOR APPLICATION NUMBER: 60/265,102
```

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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: 60/265,514
; PRIOR FILING DATE: 2001-01-31
; PRIOR APPLICATION NUMBER: 60/265,517
; PRIOR FILING DATE: 2001-01-31
; PRIOR APPLICATION NUMBER: 60/265,412
; PRIOR FILING DATE: 2001-01-31
; PRIOR APPLICATION NUMBER: 60/265,395
; PRIOR FILING DATE: 2001-01-31
; PRIOR APPLICATION NUMBER: 60/266,406
; PRIOR FILING DATE: 2001-02-02
; PRIOR APPLICATION NUMBER: 60/266,767
; PRIOR FILING DATE: 2001-02-05
; PRIOR APPLICATION NUMBER: 60/267,057
; PRIOR FILING DATE: 2001-02-07
; PRIOR APPLICATION NUMBER: 60/266,975
; PRIOR FILING DATE: 2001-02-07
; PRIOR APPLICATION NUMBER: 60/267,459
; PRIOR FILING DATE: 2001-02-08
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 1391
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 907
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: NOV6 Primer 2
US-10-072-012-907

Query Match          3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      292 TGGTGAAGGACCTGAGCCC 310
DB      1   TGGGAAGGTGCTCAGCCC 19

RESULT 333
US-10-236-417-233
; Sequence 233, Application US/10236417
; Publication No. US20040048256A1
; GENERAL INFORMATION:
; APPLICANT: Agee et al.
; TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
; FILE REFERENCE: 21402-442C
; CURRENT APPLICATION NUMBER: US/10/236,417
; CURRENT FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US60/318,120
; PRIOR FILING DATE: 2001-09-01
; PRIOR APPLICATION NUMBER: US60/318,430
; PRIOR FILING DATE: 2001-09-10
; PRIOR APPLICATION NUMBER: US60/322,781
; PRIOR FILING DATE: 2001-09-17
; PRIOR APPLICATION NUMBER: US60/318,184
; PRIOR FILING DATE: 2001-09-07
; PRIOR APPLICATION NUMBER: US60/361,663
; PRIOR FILING DATE: 2002-03-05
; PRIOR APPLICATION NUMBER: US60/396,412
; PRIOR FILING DATE: 2002-07-17
; PRIOR APPLICATION NUMBER: US60/322,636
; PRIOR FILING DATE: 2001-09-17
; PRIOR APPLICATION NUMBER: US60/322,817
; PRIOR FILING DATE: 2001-09-17
; PRIOR APPLICATION NUMBER: US60/322,816
; PRIOR FILING DATE: 2001-09-17
; PRIOR APPLICATION NUMBER: US60/323,519
; PRIOR FILING DATE: 2001-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 341
; SOFTWARE: Custom
; SEQ ID NO 233
```

```
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Forward Primer
US-10-236-417-233

Query Match          3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      260 CACGGTGACCTGGAGCAG 278
DB      1   CAGGAGGACCTGGAGAG 19

RESULT 334
US-09-991-681-21
; Sequence 21, Application US/09991681
; Publication No. US20020086316A1
; GENERAL INFORMATION:
; APPLICANT: BILLING-MEDEL, PATRICIA
; COHEN, MAURICE
; COLPITTS, TRACEY L.
; FRIEDMAN, PAULA N.
; GORDON, JULIAN
; GRANADOS, EDWARD N.
; HODGES, STEVEN C.
; KLASS, MICHAEL R.
; KEATOCHVIL, JON D.
; ROBERTS-RAPP, LISA
; TITLE OF INVENTION: REAGENTS AND METHODS USEFUL
; FOR DETECTING DISEASES OF THE PROSTATE
; NUMBER OF SEQUENCES: 33
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Abbott Laboratories
; STREET: 100 Abbott Park Road
; CITY: Abbott Park
; STATE: IL
; COUNTRY: USA
; ZIP: 60064-3500
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: PASCSEQ for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/991,681
; FILING DATE: 26-Nov-2001
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 09/065,383
; FILING DATE: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Becker, Cheryl L.
; REGISTRATION NUMBER: 35,441
; REFERENCE/DOCKET NUMBER: 6084.US.PI
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 847/935-1729
; TELEFAX: 847/938-2623
; TELEX: <Unknown>
; INFORMATION FOR SEQ ID NO: 21:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 19 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 21:
US-09-991-681-21

Query Match          3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
```

QY 139 GCCTGGCGGTGAGGCCGG 157
| | | | | | | | | | | | | | | | | | | | | |
Db 1 GACTGGCGGTAGAGGTTGG 19
| | | | | | | | | | | | | | | | | | | | | |
RESULT 335
US-10-251-117-624
; Sequence 624, Application US/10251117
; Publication No. US20030170891A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
; FILE REFERENCE: 900/042 (MEH02-468-A)
; CURRENT FILING DATE: 2003-02-24
; PRIOR APPLICATION NUMBER: US 60/393,924
; PRIOR FILING DATE: 2002-07-03
; PRIOR APPLICATION NUMBER: US 10/163,552
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 09/916,466
; PRIOR FILING DATE: 2001-07-25
; PRIOR APPLICATION NUMBER: US 60/296,249
; PRIOR FILING DATE: 2001-06-06
; NUMBER OF SEQ ID NOS: 1213
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 624
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
US-10-251-117-624

Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 63.2%; Pred. No. 5.2e+02;
Matches 12; Conservative 3; Mismatches 4; Indels 0; Gaps 0;
QY 85 CAGTGGACATCACCACGTC 103
| | | | | | | | | | | | | | | | | | | | | |
Db 1 CAGUGGCGAUCUCCACAU 19
| | | | | | | | | | | | | | | | | | | | | |
RESULT 336
US-10-251-117-931/c
; Sequence 931, Application US/10251117
; Publication No. US20030170891A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
; FILE REFERENCE: 900/042 (MEH02-468-A)
; CURRENT FILING DATE: 2003-02-24
; PRIOR APPLICATION NUMBER: US 60/393,924
; PRIOR FILING DATE: 2002-07-03
; PRIOR APPLICATION NUMBER: US 10/163,552
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 09/916,466
; PRIOR FILING DATE: 2001-07-25
; PRIOR APPLICATION NUMBER: US 60/296,249
; PRIOR FILING DATE: 2001-06-06
; NUMBER OF SEQ ID NOS: 1213
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 931
; LENGTH: 19

; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-251-117-931

Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 85 CAGTGGACATCACCACGTC 103
| | | | | | | | | | | | | | | | | | | | | |
Db 19 CAGTGGGATCTCCACATC 1
| | | | | | | | | | | | | | | | | | | | | |
RESULT 337
US-10-205-309-8/c
; Sequence 8, Application US/10205309
; Publication No. US20030190635A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Usi
; FILE REFERENCE: 900/033
; CURRENT APPLICATION NUMBER: US/10/205,309
; CURRENT FILING DATE: 2002-10-25
; NUMBER OF SEQ ID NOS: 674
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 8
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
US-10-205-309-8

Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 235 CGGAGGCTGCTTCCCGG 253
| | | | | | | | | | | | | | | | | | | | | |
Db 19 CGGTTGGCGGCTTCCCTGG 1
| | | | | | | | | | | | | | | | | | | | | |
RESULT 338
US-10-205-309-333
; Sequence 333, Application US/10205309
; Publication No. US20030190635A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Usi
; FILE REFERENCE: 900/033
; CURRENT APPLICATION NUMBER: US/10/205,309
; CURRENT FILING DATE: 2002-10-25
; NUMBER OF SEQ ID NOS: 674
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 333
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-205-309-333

Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 68.4%; Pred. No. 5.2e+02;
Matches 13; Conservative 2; Mismatches 4; Indels 0; Gaps 0;
QY 235 CGGAGGCTGCTTCCCGG 253
| | | | | | | | | | | | | | | | | | | | | |


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US-09-887-593-14
Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTGCGCGGACGA 337
|||||
Db 2 GCGTGTGCGCGGACGA 20

RESULT 343
US-09-799-250-14
; Sequence 14, Application US/09799250
; Publication No. US20030032087A1
; GENERAL INFORMATION:
; APPLICANT: Pia M. Challita-Eid
; APPLICANT: Rene S. Hubert
; APPLICANT: Steve Chappell Mitchell
; APPLICANT: Arthur B. Raitano
; APPLICANT: Mary Faris
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Ava Jakobovits
; TITLE OF INVENTION: 121P1: A TISSUE SPECIFIC PROTEIN
; TITLE OF INVENTION: HIGHLY EXPRESSED IN VARIOUS CANCERS
; FILE REFERENCE: 129.34US01
; CURRENT APPLICATION NUMBER: US/09/799,250
; CURRENT FILING DATE: 2001-02-08
; NUMBER OF SEQ ID NOS: 719
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 14
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-09-799-250-14

Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTGCGCGGACGA 337
|||||
Db 2 GCGTGTGCGCGGACGA 20

RESULT 344
US-09-809-638-14
; Sequence 14, Application US/09809638
; Publication No. US20030059895A1
; GENERAL INFORMATION:
; APPLICANT: Mary Faris
; APPLICANT: Pia M. Challita-Eid
; APPLICANT: Steve Chappell Mitchell
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Arthur B. Raitano
; APPLICANT: Ava Jakobovits
; TITLE OF INVENTION: 125P5C8: A TISSUE SPECIFIC PROTEIN
; TITLE OF INVENTION: HIGHLY EXPRESSED IN VARIOUS CANCERS
; FILE REFERENCE: 129.35US01
; CURRENT APPLICATION NUMBER: US/09/809,638
; CURRENT FILING DATE: 2001-03-14
; NUMBER OF SEQ ID NOS: 746
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 14
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-09-809-638-14

US-09-932-165-1492
Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTGCGCGGACGA 337
|||||
Db 2 GCGTGTGCGCGGACGA 20

RESULT 345
US-09-932-165-1492
; Sequence 1492, Application US/09932165
; Publication No. US20030134784A1
; GENERAL INFORMATION:
; APPLICANT: RAITANO, ARTHUR
; APPLICANT: CHALLITA-EID, PIA M.
; APPLICANT: FARIS, MARY
; APPLICANT: SAFFRAN, DOUGLAS
; APPLICANT: AFAR, DANIEL
; APPLICANT: LEVIN, ELANA
; APPLICANT: HUBERT, RENE
; APPLICANT: GE, WANGMAO
; APPLICANT: JAKOBOVITS, AYA
; TITLE OF INVENTION: 83P2H3 AND Cat-F2E11 USEFUL IN TREATMENT AND
; TITLE OF INVENTION: DETECTION OF CANCER
; FILE REFERENCE: 51158-20014.00
; CURRENT APPLICATION NUMBER: US/09/932,165
; CURRENT FILING DATE: 2001-08-17
; PRIOR APPLICATION NUMBER: 60/226,329
; PRIOR FILING DATE: 2000-08-17
; NUMBER OF SEQ ID NOS: 1508
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 1492
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-932-165-1492

Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTGCGCGGACGA 337
|||||
Db 2 GCGTGTGCGCGGACGA 20

RESULT 346
US-09-793-451-14
; Sequence 14, Application US/09793451
; Publication No. US20030157597A1
; GENERAL INFORMATION:
; APPLICANT: Arthur B. Raitano
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Gazelle S. Rastegar
; APPLICANT: Steve Chappell Mitchell
; APPLICANT: Rene S. Hubert
; APPLICANT: Pia M. Challita-Eid
; APPLICANT: Mary Faris
; APPLICANT: Ava Jakobovits
; TITLE OF INVENTION: 103P2D6: TISSUE SPECIFIC PROTEIN HIGHLY
; TITLE OF INVENTION: EXPRESSED IN VARIOUS CANCERS
; FILE REFERENCE: 129.20US02
; CURRENT APPLICATION NUMBER: US/09/793,451
; CURRENT FILING DATE: 2001-02-26
; PRIOR APPLICATION NUMBER: 60/184,558
; PRIOR FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: 60/218,856
; PRIOR FILING DATE: 2000-07-13
; NUMBER OF SEQ ID NOS: 752
```

```
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 14
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: primer
US-09-793-451-14

Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 319 GCGTGTGGCGCGGACGA 337
Db 2 GCGTGTGGCGCGGACGA 20

RESULT 347
US-09-935-384-724
; Sequence 724, Application US/09935384
; Publication No. US20030166526A1
; GENERAL INFORMATION:
; APPLICANT: CHALLITA-EID, PIA
; APPLICANT: HUBERT, RENE
; APPLICANT: RAITANO, ARTHUR
; APPLICANT: AFAR, DANIEL
; APPLICANT: LEVIN, ELANA
; APPLICANT: FARIS, MARY
; APPLICANT: GE, WANGMAO
; APPLICANT: JAKOBOVITZ, AYA
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN NAMED 158P1H4
; TITLE OF INVENTION: USEFUL IN THE TREATMENT AND DETECTION OF BLADDER AND
; TITLE OF INVENTION: OTHER CANCERS
; FILE REFERENCE: 51158-20033.00
; CURRENT APPLICATION NUMBER: US/09/935.384
; PRIOR FILING DATE: 2001-08-22
; PRIOR APPLICATION NUMBER: 60/227,098
; PRIOR FILING DATE: 2000-08-22
; NUMBER OF SEQ ID NOS: 783
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 724
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-935-384-724

Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 319 GCGTGTGGCGCGGACGA 337
Db 2 GCGTGTGGCGCGGACGA 20

RESULT 348
US-09-935-384-736
; Sequence 736, Application US/09935384
; Publication No. US20030166526A1
; GENERAL INFORMATION:
; APPLICANT: CHALLITA-EID, PIA
; APPLICANT: HUBERT, RENE
; APPLICANT: RAITANO, ARTHUR
; APPLICANT: AFAR, DANIEL
; APPLICANT: LEVIN, ELANA
; APPLICANT: FARIS, MARY
; APPLICANT: GE, WANGMAO
; APPLICANT: JAKOBOVITZ, AYA
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN NAMED 158P1H4
; TITLE OF INVENTION: USEFUL IN THE TREATMENT AND DETECTION OF BLADDER AND
```

```
; TITLE OF INVENTION: OTHER CANCERS
; FILE REFERENCE: 51158-20033.00
; CURRENT APPLICATION NUMBER: US/09/935.384
; PRIOR FILING DATE: 2001-08-22
; PRIOR APPLICATION NUMBER: 60/227,098
; PRIOR FILING DATE: 2000-08-22
; NUMBER OF SEQ ID NOS: 783
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 736
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-935-384-736

Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 319 GCGTGTGGCGCGGACGA 337
Db 2 GCGTGTGGCGCGGACGA 20

RESULT 349
US-09-942-052-721
; Sequence 721, Application US/09942052
; Publication No. US20030170626A1
; GENERAL INFORMATION:
; APPLICANT: RAITANO, ARTHUR B.
; APPLICANT: FARIS, MARY
; APPLICANT: HUBERT, RENE S.
; APPLICANT: AFAR, DANIEL
; APPLICANT: GE, WANGMAO
; APPLICANT: CHALLITA-EID, PIA M.
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN ENTITLED 85P1B3
; TITLE OF INVENTION: USEFUL IN TREATMENT AND DETECTION OF CANCER
; FILE REFERENCE: 51158-20028.00
; CURRENT APPLICATION NUMBER: US/09/942.052
; CURRENT FILING DATE: 2001-08-28
; PRIOR APPLICATION NUMBER: 60/228,432
; PRIOR FILING DATE: 2000-08-28
; NUMBER OF SEQ ID NOS: 744
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 721
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-942-052-721

Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 319 GCGTGTGGCGCGGACGA 337
Db 2 GCGTGTGGCGCGGACGA 20

RESULT 350
US-10-306-631-40
; Sequence 40, Application US/10306631
; Publication No. US20040029795A1
; GENERAL INFORMATION:
; APPLICANT: Agensys, Inc.
; APPLICANT: Arthur B. Raitano
; APPLICANT: Karen Jane Meyrick Morrison
; APPLICANT: Wangmao Ge
; APPLICANT: Pia M. Challita-Eid
; APPLICANT: Aya Jakobovits
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; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
; TITLE OF INVENTION: ENTITLED 24P4C12 USEFUL IN TREATMENT AND DETECTION OF CANCER
; FILE REFERENCE: 51158-20011.20
; CURRENT APPLICATION NUMBER: US/10/306,631
; CURRENT FILING DATE: 2000-11-27
; PRIOR APPLICATION NUMBER: US 09/547,789
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: US 60/128,858
; PRIOR FILING DATE: 1999-04-12
; NUMBER OF SEQ ID NOS: 112
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 40
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-10-306-631-40

Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGCGCGCGGACGA 337
Db 2 GCGTGGTGGCGCGCGGAGGA 20

RESULT 351
US-10-460-512-18
; Sequence 18, Application US/10460512
; Publication No. US20040038271A1
; GENERAL INFORMATION:
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Rene S. Hubert
; APPLICANT: Aya Jakobovits
; APPLICANT: Arthur B. Raitano
; TITLE OF INVENTION: NOVEL C-TYPE LECTIN TRANSMEMBRANE
; FILE REFERENCE: 129-2005U1
; CURRENT APPLICATION NUMBER: US/10/460,512
; CURRENT FILING DATE: 2003-06-11
; PRIOR APPLICATION NUMBER: US/09/638,203
; PRIOR FILING DATE: 2000-08-11
; PRIOR APPLICATION NUMBER: 60/148,935
; PRIOR FILING DATE: 1999-08-12
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 18
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo Sapiens
US-10-460-512-18

Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGCGCGCGGACGA 337
Db 2 GCGTGGTGGCGCGCGGAGGA 20

RESULT 352
US-10-455-822-108
; Sequence 108, Application US/10455822
; Publication No. US20040048798A1
; GENERAL INFORMATION:
; APPLICANT: Agensys, Inc.
; APPLICANT: Raitano, Arthur B.
; APPLICANT: Ge, Wangmao
; APPLICANT: Jakobovits, Aya
; APPLICANT: Challita-Eid, Pia M.
```

```
; APPLICANT: Paris, Mary
; TITLE OF INVENTION: Nucleic acids and Corresponding Proteins
; TITLE OF INVENTION: ENTITLED 98P486 Useful in Treatment and Detection of Cancer
; FILE REFERENCE: 51158-20016.24
; CURRENT APPLICATION NUMBER: US/10/455,822
; CURRENT FILING DATE: 2003-06-04
; PRIOR APPLICATION NUMBER: No. US20040048798A1 Yet Assigned
; PRIOR FILING DATE: 2002-12-20
; PRIOR APPLICATION NUMBER: US60/370,387
; PRIOR FILING DATE: 2002-04-05
; PRIOR APPLICATION NUMBER: US60/317,840
; PRIOR FILING DATE: 2001-09-06
; PRIOR APPLICATION NUMBER: US60/296,656
; PRIOR FILING DATE: 2001-06-06
; PRIOR APPLICATION NUMBER: US60/091,183
; PRIOR FILING DATE: 1998-06-30
; PRIOR APPLICATION NUMBER: US60/087,520
; PRIOR FILING DATE: 1998-06-01
; NUMBER OF SEQ ID NOS: 197
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 108
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Nested Primer
US-10-455-822-108

Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGCGCGCGGACGA 337
Db 2 GCGTGGTGGCGCGCGGAGGA 20

RESULT 353
US-10-435-751-48
; Sequence 48, Application US/10435751
; Publication No. US20040053348A1
; GENERAL INFORMATION:
; APPLICANT: Agensys, Inc.
; APPLICANT: Paris, Mary
; APPLICANT: Challita-Eid, Pia M.
; APPLICANT: Jakobovits, Aya
; APPLICANT: Raitano, Arthur B.
; APPLICANT: Ge, Wangmao
; TITLE OF INVENTION: Nucleic Acids and Corresponding Proteins
; FILE REFERENCE: 51158-20084.00
; CURRENT APPLICATION NUMBER: US/10/435,751
; CURRENT FILING DATE: 2003-05-09
; PRIOR APPLICATION NUMBER: 60/404,306
; PRIOR FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: 60/423,290
; PRIOR FILING DATE: 2002-11-01
; NUMBER OF SEQ ID NOS: 208
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 48
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Nested Primer (NP)2
US-10-435-751-48

Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGCGCGCGGACGA 337
Db 2 GCGTGGTGGCGCGCGGAGGA 20
```

```
Db      2  GCGTGTCTCGCGCGGAGGA 20

RESULT 354
US-10-120-907A-55
; Sequence 55, Application US/10120907A
; Publication No. US20040062761A1
; GENERAL INFORMATION:
; APPLICANT: Agensys, Inc.
; APPLICANT: Challita-Eid, Pia M.
; APPLICANT: Raitano, Arthur B.
; APPLICANT: Paris, Mary
; APPLICANT: Hubert, Rene S.
; APPLICANT: Morrison, Karen Jane Meyrick
; APPLICANT: Morrison, Robert Kendall
; APPLICANT: Ge, Wangmao
; APPLICANT: Jakobovits, Aya
; TITLE OF INVENTION: Nucleic Acid and Corresponding Protein
; TITLE OF INVENTION: Entitled 151P3D4 Useful in Treatment and
; TITLE OF INVENTION: Detection of Cancer
; FILE REFERENCE: 51158-20069.00
; CURRENT APPLICATION NUMBER: US/10/120,907A
; CURRENT FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: US 60/282,739
; PRIOR FILING DATE: 2001-04-10
; PRIOR APPLICATION NUMBER: US 60/286,630
; PRIOR FILING DATE: 2001-04-25
; NUMBER OF SEQ ID NOS: 67
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 55
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Nested Primer
US-10-120-907A-55

Query Match      3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      319  GCGTGTCTCGCGCGGAGGA 337
          ||||| ||||| ||||| |||||
Db      2  GCGTGTCTCGCGCGGAGGA 20

RESULT 355
US-09-935-430-668
; Sequence 668, Application US/09935430
; Publication No. US20030017466A1
; GENERAL INFORMATION:
; APPLICANT: PARIS, MARY
; APPLICANT: HUBERT, RENE
; APPLICANT: RAITANO, ARTHUR
; APPLICANT: AFAR, DANIEL
; APPLICANT: LEVIN, ELANA
; APPLICANT: CHALLITA-EID, PIA
; APPLICANT: JAKOBVITZ, AYA
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN NAMED 158PID7
; TITLE OF INVENTION: USEFUL IN THE TREATMENT AND DETECTION OF BLADDER AND
; TITLE OF INVENTION: OTHER CANCERS
; FILE REFERENCE: 51158-20050.00
; CURRENT APPLICATION NUMBER: US/09/935,430
; CURRENT FILING DATE: 2001-08-22
; PRIOR APPLICATION NUMBER: 60/227,098
; PRIOR FILING DATE: 2000-08-22
; PRIOR APPLICATION NUMBER: 60/282,739
; PRIOR FILING DATE: 2001-04-10
; NUMBER OF SEQ ID NOS: 700
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 668
; LENGTH: 20
; TYPE: DNA

Db      2  GCGTGTCTCGCGCGGAGGA 20

Query Match      3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      319  GCGTGTCTCGCGCGGAGGA 337
          ||||| ||||| ||||| |||||
Db      2  GCGTGTCTCGCGCGGAGGA 20

RESULT 356
US-09-881-636-17
; Sequence 17, Application US/09881636
; Publication No. US20030064418A1
; GENERAL INFORMATION:
; APPLICANT: Mary Paris
; APPLICANT: Rene S. Hubert
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Elana Levin
; APPLICANT: Steve Chappell Mitchell
; APPLICANT: Arthur B. Raitano
; APPLICANT: Aya Jakobovits
; TITLE OF INVENTION: 55PAH4: GENE EXPRESSED IN VARIOUS
; TITLE OF INVENTION: CANCERS
; FILE REFERENCE: 129.12USU1
; CURRENT APPLICATION NUMBER: US/09/881,636
; CURRENT FILING DATE: 2001-06-13
; PRIOR APPLICATION NUMBER: 60/211,454
; PRIOR FILING DATE: 2000-06-13
; NUMBER OF SEQ ID NOS: 720
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 17
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: primer
US-09-881-636-17

Query Match      3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      319  GCGTGTCTCGCGCGGAGGA 337
          ||||| ||||| ||||| |||||
Db      2  GCGTGTCTCGCGCGGAGGA 20

RESULT 357
US-10-013-312-3002
; Sequence 3002, Application US/10013312
; Publication No. US20030223990A1
; GENERAL INFORMATION:
; APPLICANT: RAITANO, ARTHUR
; APPLICANT: CHALLITA-EID, PIA
; APPLICANT: PARIS, MARY
; APPLICANT: HUBERT, RENE
; APPLICANT: GE, WANGMAO
; APPLICANT: JAKOBVITZ, AYA
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN ENTITLED
; TITLE OF INVENTION: 191P1E1B USEFUL IN TREATMENT AND DETECTION OF CANCER
; FILE REFERENCE: 51158-20063.00
; CURRENT APPLICATION NUMBER: US/10/013,312
; CURRENT FILING DATE: 2002-05-30
; NUMBER OF SEQ ID NOS: 3005
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 3002
; LENGTH: 20
; TYPE: DNA
```

```
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-013-312-3002

Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 319 GCGTGCTGGCGCGGACGA 337
Db 2 GCGTGGTCCGCGCGGACGA 20

RESULT 358
US-10-087-190-37
; Sequence 37, Application US/10087190
; Publication No. US20030223997A1
; GENERAL INFORMATION:
; APPLICANT: Agensys, Inc.
; APPLICANT: Challita-Eid, Pia M.
; APPLICANT: Hubert, Rene S.
; APPLICANT: Raitano, Arthur B.
; APPLICANT: Paris, Mary
; APPLICANT: Afar, Daniel E. H.
; APPLICANT: Ge, Wangmao
; APPLICANT: Jakobovits, Aya
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
; TITLE OF INVENTION: ENTITLED 121P1 USEFUL IN TREATMENT AND DETECTION OF CANCER
; FILE REFERENCE: 51158-20034.20
; CURRENT APPLICATION NUMBER: US/10/087,190
; CURRENT FILING DATE: 2003-01-28
; PRIOR APPLICATION NUMBER: US 09/779,250
; PRIOR FILING DATE: 2001-03-05
; NUMBER OF SEQ ID NOS: 69
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 37
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo Sapiens
US-10-087-190-37

Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 319 GCGTGCTGGCGCGGACGA 337
Db 2 GCGTGGTCCGCGCGGACGA 20

RESULT 359
US-10-334-561A-10
; Sequence 10, Application US/10334561A
; Publication No. US20030211520A1
; GENERAL INFORMATION:
; APPLICANT: Afar, Daniel E.
; APPLICANT: Hubert, Rene S.
; APPLICANT: Mitchell, Stephen C.
; TITLE OF INVENTION: NOVEL GENE EXPRESSED IN PROSTATE CANCER
; FILE REFERENCE: 511582003110
; CURRENT APPLICATION NUMBER: US/10/334,561A
; CURRENT FILING DATE: 2003-12-30
; PRIOR APPLICATION NUMBER: 09/410,132
; PRIOR FILING DATE: 1999-09-30
; PRIOR APPLICATION NUMBER: 60/146,584
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: 60/102,572
; PRIOR FILING DATE: 1998-09-30
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 10
; LENGTH: 20
```

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; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Nested primer(NP)2
US-10-334-561A-10

Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 319 GCGTGCTGGCGCGGACGA 337
Db 2 GCGTGGTCCGCGCGGACGA 20

RESULT 360
US-10-121-019-20
; Sequence 20, Application US/10121019
; Publication No. US20030109470A1
; GENERAL INFORMATION:
; APPLICANT: Agensys, Inc.
; APPLICANT: Jakobovits, Aya
; APPLICANT: Challita-Eid, Pia M.
; APPLICANT: Hubert, Rene S.
; TITLE OF INVENTION: NUCLEIC ACID SEQUENCES USEFUL IN THE
; TITLE OF INVENTION: DETECTION AND TREATMENT OF VARIOUS CANCERS
; FILE REFERENCE: 51158-20038.00
; CURRENT APPLICATION NUMBER: US/10/121,019
; CURRENT FILING DATE: 2002-04-10
; PRIOR APPLICATION NUMBER: US 60/283,112
; PRIOR FILING DATE: 2001-04-10
; PRIOR APPLICATION NUMBER: US 60/282,739
; PRIOR FILING DATE: 2001-04-10
; PRIOR APPLICATION NUMBER: US 60/286,630
; PRIOR FILING DATE: 2001-04-25
; PRIOR APPLICATION NUMBER: US 10/121,024
; PRIOR FILING DATE: 2002-04-10
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 20
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificially Synthesized DNA Primer
US-10-121-019-20

Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 319 GCGTGCTGGCGCGGACGA 337
Db 2 GCGTGGTCCGCGCGGACGA 20

RESULT 361
US-10-285-045-41
; Sequence 41, Application US/10285045
; Publication No. US20030147904A1
; GENERAL INFORMATION:
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Rene S. Hubert
; APPLICANT: Kahan Leong
; APPLICANT: Arthur B. Raitano
; APPLICANT: Douglas C. Safran
; TITLE OF INVENTION: NOVEL 13-TRANSMEMBRANE PROTEIN EXPRESSED
; TITLE OF INVENTION: IN PROSTATE CANCER
; FILE REFERENCE: 51158-20011.10
; CURRENT APPLICATION NUMBER: US/10/285,045
; CURRENT FILING DATE: 2003-02-20
; PRIOR APPLICATION NUMBER: US 09/547,789
; PRIOR FILING DATE: 2000-04-12
```

```
; PRIOR APPLICATION NUMBER: 60/128,858
; PRIOR FILING DATE: 1999-04-12
; NUMBER OF SEQ ID NOS: 71
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 41
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Nested primer 2
US-10-285-045-41

Query Match      3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      319 GCGTGTCTGGCGGCGGACGA 337
Db      2 GCGTGTCTGGCGGCGGACGA 20

RESULT 362
US-10-165-044-30
; Sequence 30, Application US/10165044
; Publication No. US20030149531A1
; GENERAL INFORMATION:
; APPLICANT: Agensys, Inc.
; APPLICANT: Rene S. Hubert
; APPLICANT: Arthur B. Raitano
; APPLICANT: Douglas Saffran
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Steven Chappell Mitchell
; APPLICANT: Mary Paris
; APPLICANT: Aya Jakobovits
; TITLE OF INVENTION: NOVEL SERPENTINE TRANSMEMBRANE ANTIGENS
; FILE REFERENCE: 51158-20016-02
; CURRENT APPLICATION NUMBER: US/10/165,044
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 60/087,520
; PRIOR FILING DATE: 1998-06-01
; PRIOR APPLICATION NUMBER: US 60/091,183
; PRIOR FILING DATE: 1998-06-30
; PRIOR APPLICATION NUMBER: US 09/323,873
; PRIOR FILING DATE: 1999-06-01
; PRIOR APPLICATION NUMBER: US 09/455,486
; PRIOR FILING DATE: 1999-12-06
; PRIOR APPLICATION NUMBER: WO 99/62941
; PRIOR FILING DATE: 1999-06-01
; PRIOR APPLICATION NUMBER: PCT/US00/33040
; PRIOR FILING DATE: 2000-12-06
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 30
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Nested primer
US-10-165-044-30

Query Match      3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      319 GCGTGTCTGGCGGCGGACGA 337
Db      2 GCGTGTCTGGCGGCGGACGA 20

RESULT 363
US-10-284-660-41
; Sequence 41, Application US/10284660
```

```
; Publication No. US20030157521A1
; GENERAL INFORMATION:
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Rene S. Hubert
; APPLICANT: Kahan Leong
; APPLICANT: Arthur B. Raitano
; APPLICANT: Douglas C. Saffran
; TITLE OF INVENTION: NOVEL 13-TRANSMEMBRANE PROTEIN EXPRESSED
; FILE REFERENCE: 51158-20011-01
; CURRENT APPLICATION NUMBER: US/10/284,660
; CURRENT FILING DATE: 2002-10-30
; PRIOR APPLICATION NUMBER: US 09/547,789
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/128,858
; PRIOR FILING DATE: 1999-04-12
; NUMBER OF SEQ ID NOS: 71
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 41
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Nested primer 2
US-10-284-660-41

Query Match      3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      319 GCGTGTCTGGCGGCGGACGA 337
Db      2 GCGTGTCTGGCGGCGGACGA 20

RESULT 364
US-10-062-109A-759
; Sequence 759, Application US/10062109A
; Publication No. US20030165505A1
; GENERAL INFORMATION:
; APPLICANT: Agensys
; APPLICANT: Challita-Eid, Pia M.
; APPLICANT: Raitano, Arthur B.
; APPLICANT: Farris, Mary
; APPLICANT: Hubert, Rene S.
; APPLICANT: Morrison, Karen Jane Meyrick
; APPLICANT: Jakobovits, Aya
; TITLE OF INVENTION: Nucleic Acid and Corresponding Protein
; TITLE OF INVENTION: Entitled 161P2F10B Useful in Treatment and Detection of
; TITLE OF INVENTION: Cancer
; FILE REFERENCE: 51158-20062-01
; CURRENT APPLICATION NUMBER: US/10/062,109A
; CURRENT FILING DATE: 2002-01-31
; PRIOR APPLICATION NUMBER: US 10/005,480
; PRIOR FILING DATE: 2001-11-07
; NUMBER OF SEQ ID NOS: 765
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 759
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-062-109A-759

Query Match      3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      319 GCGTGTCTGGCGGCGGACGA 337
Db      2 GCGTGTCTGGCGGCGGACGA 20

RESULT 365
```

```
US-10-005-480A-759
; Sequence 759, Application US/10005480A
; Publication No. US20030191073A1
; GENERAL INFORMATION:
; APPLICANT: Agensys
; APPLICANT: Challita-Eid, Pia M.
; APPLICANT: Raitano, Arthur B.
; APPLICANT: Paris, Mary
; APPLICANT: Hubert, Rene S.
; APPLICANT: Morrison, Karen Jane Meyrick
; APPLICANT: Jakobovits, Aya
; TITLE OF INVENTION: Nucleic Acid and Corresponding Protein
; TITLE OF INVENTION: Entitled 161P2F10B Useful in Treatment and Detection of
; TITLE OF INVENTION: Cancer
; FILE REFERENCE: 51158-20062.00
; CURRENT APPLICATION NUMBER: US/10/005,480A
; CURRENT FILING DATE: 2001-11-07
; NUMBER OF SEQ ID NOS: 765
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 759
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-005-480A-759

Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 319 GCGTGTCTGGCGCGGACGA 337
      |||||
Db 2 GCGTGTCTGGCGCGGACGA 20

RESULT 366
US-10-283-722-14
; Sequence 14, Application US/10283722
; Publication No. US20030194407A1
; GENERAL INFORMATION:
; APPLICANT: Arthur B. Raitano
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Gazelle S. Rastegar
; APPLICANT: Steve Chappell Mitchell
; APPLICANT: Rene S. Hubert
; APPLICANT: Pia M. Challita-Eid
; APPLICANT: Mary Faris
; APPLICANT: Aya Jakobovits
; TITLE OF INVENTION: 103P2D6: TISSUE SPECIFIC PROTEIN HIGHLY
; TITLE OF INVENTION: EXPRESSED IN VARIOUS CANCERS
; FILE REFERENCE: 129.2USU2
; CURRENT APPLICATION NUMBER: US/10/283,722
; CURRENT FILING DATE: 2003-02-03
; PRIOR FILING DATE: 2001-02-26
; PRIOR APPLICATION NUMBER: 60/184,558
; PRIOR FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: 60/218,856
; PRIOR FILING DATE: 2000-07-13
; NUMBER OF SEQ ID NOS: 752
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 14
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: primer
US-10-283-722-14

Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 319 GCGTGTCTGGCGCGGACGA 337
      |||||
Db 2 GCGTGTCTGGCGCGGACGA 337

US-10-005-480A-759
; Sequence 759, Application US/10005480A
; Publication No. US20030191073A1
; GENERAL INFORMATION:
; APPLICANT: Agensys, Inc.
; APPLICANT: Aya Jakobovits
; APPLICANT: Arthur B. Raitano
; APPLICANT: Mary Faris
; APPLICANT: Rene S. Hubert
; APPLICANT: Wangmao Ge
; APPLICANT: Karen Jane Meyrick Morrison
; APPLICANT: Robert Kendall Morrison
; APPLICANT: Pia M. Challita-Eid
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
; TITLE OF INVENTION: ENTITLED 161P2F10B USEFUL IN TREATMENT AND DETECTION OF
; TITLE OF INVENTION: CANCER
; FILE REFERENCE: 51158-20062.20
; CURRENT APPLICATION NUMBER: US/10/291,241
; CURRENT FILING DATE: 2003-03-18
; PRIOR FILING DATE: 2001-11-07
; PRIOR APPLICATION NUMBER: US 10/005,480
; PRIOR FILING DATE: 2001-11-07
; PRIOR APPLICATION NUMBER: US 10/062,109
; PRIOR FILING DATE: 2002-01-31
; PRIOR APPLICATION NUMBER: US 60/282,739
; PRIOR FILING DATE: 2001-04-10
```

```
Db 2 GCGTGTCTGGCGCGGACGA 20

RESULT 367
US-10-277-292-668
; Sequence 668, Application US/10277292
; Publication No. US20030199470A1
; GENERAL INFORMATION:
; APPLICANT: FARIS, MARY
; APPLICANT: HUBERT, RENE
; APPLICANT: RAITANO, ARTHUR
; APPLICANT: AFAR, DANIEL
; APPLICANT: LEVIN, ELANA
; APPLICANT: CHALLITA-EID, PIA
; APPLICANT: JAKOBOVITZ, AYA
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN NAMED 159P1D7
; TITLE OF INVENTION: USEFUL IN THE TREATMENT AND DETECTION OF BLADDER AND
; TITLE OF INVENTION: OTHER CANCERS
; FILE REFERENCE: 51158-20050.00
; CURRENT APPLICATION NUMBER: US/10/277,292
; CURRENT FILING DATE: 2002-10-21
; PRIOR APPLICATION NUMBER: US/09/935,430
; PRIOR FILING DATE: 2001-08-22
; PRIOR APPLICATION NUMBER: 60/227,098
; PRIOR FILING DATE: 2000-08-22
; PRIOR APPLICATION NUMBER: 60/282,739
; PRIOR FILING DATE: 2001-04-10
; NUMBER OF SEQ ID NOS: 700
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 668
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-277-292-668

Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 319 GCGTGTCTGGCGCGGACGA 337
      |||||
Db 2 GCGTGTCTGGCGCGGACGA 20

RESULT 368
US-10-291-241-36
; Sequence 36, Application US/10291241
; Publication No. US20030206905A1
; GENERAL INFORMATION:
; APPLICANT: Agensys, Inc.
; APPLICANT: Aya Jakobovits
; APPLICANT: Arthur B. Raitano
; APPLICANT: Mary Faris
; APPLICANT: Rene S. Hubert
; APPLICANT: Wangmao Ge
; APPLICANT: Karen Jane Meyrick Morrison
; APPLICANT: Robert Kendall Morrison
; APPLICANT: Pia M. Challita-Eid
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
; TITLE OF INVENTION: ENTITLED 161P2F10B USEFUL IN TREATMENT AND DETECTION OF
; TITLE OF INVENTION: CANCER
; FILE REFERENCE: 51158-20062.20
; CURRENT APPLICATION NUMBER: US/10/291,241
; CURRENT FILING DATE: 2003-03-18
; PRIOR FILING DATE: 2001-11-07
; PRIOR APPLICATION NUMBER: US 10/005,480
; PRIOR FILING DATE: 2001-11-07
; PRIOR APPLICATION NUMBER: US 10/062,109
; PRIOR FILING DATE: 2002-01-31
; PRIOR APPLICATION NUMBER: US 60/282,739
; PRIOR FILING DATE: 2001-04-10
```

```
; NUMBER OF SEQ ID NOS: 103
; SOFTWARE: Fast-SEQ for Windows Version 4.0
; SEQ ID NO 36
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-10-291-241-36

Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGGCGGCGGACGA 337
      ||||| ||||| ||||| |||||
Db 2 GCGTGGTGGCGGCGGACGA 20

RESULT 369
US-10-280-340-668
; Sequence 668, Application US/10280340
; Publication No. US20030207835A1
; GENERAL INFORMATION:
; APPLICANT: FARIS, MARY
; APPLICANT: HUBERT, RENE
; APPLICANT: RAITANO, ARTHUR
; APPLICANT: AFAR, DANIEL
; APPLICANT: LEVIN, ELANA
; APPLICANT: CHALLITA-EID, PIA
; APPLICANT: JAKOBOVITZ, AYA
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN NAMED 158P1D7
; TITLE OF INVENTION: USEFUL IN THE TREATMENT AND DETECTION OF BLADDER AND
; TITLE OF INVENTION: OTHER CANCERS
; FILE REFERENCE: 51158-20050.00
; CURRENT APPLICATION NUMBER: US/10/280,340
; CURRENT FILING DATE: 2002-10-25
; PRIOR APPLICATION NUMBER: US/09/935,430
; PRIOR FILING DATE: 2001-08-22
; PRIOR APPLICATION NUMBER: 60/227,098
; PRIOR FILING DATE: 2000-08-22
; PRIOR APPLICATION NUMBER: 60/282,739
; PRIOR FILING DATE: 2001-04-10
; NUMBER OF SEQ ID NOS: 700
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 668
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-280-340-668

Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGGCGGCGGACGA 337
      ||||| ||||| ||||| |||||
Db 2 GCGTGGTGGCGGCGGACGA 20

RESULT 370
US-10-099-460-30
; Sequence 30, Application US/10099460
; Publication No. US20030219444A1
; GENERAL INFORMATION:
; APPLICANT: Agensys, Inc.
; APPLICANT: Mary Faris
; APPLICANT: Pia M. Challita-Eid
; APPLICANT: Rene S. Hubert
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Arthur B. Raitano

; NUMBER OF SEQ ID NOS: 103
; SOFTWARE: Fast-SEQ for Windows Version 4.0
; SEQ ID NO 36
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-10-291-241-36

Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGGCGGCGGACGA 337
      ||||| ||||| ||||| |||||
Db 2 GCGTGGTGGCGGCGGACGA 20

RESULT 371
US-10-024-652-2593
; Sequence 2593, Application US/10024652
; Publication No. US20030219738A1
; GENERAL INFORMATION:
; APPLICANT: Agensys, Inc
; APPLICANT: Challita-Eid, Pia M.
; APPLICANT: Faris, Mary
; APPLICANT: Afar, Daniel E.H.
; APPLICANT: Hubert, Rene S.
; APPLICANT: Mitchell, Steve Chappell
; APPLICANT: Levin, Elana
; APPLICANT: Morrison, Karen Jane Meyrick
; APPLICANT: Raitano, Arthur B.
; APPLICANT: Jakobovits, Aya
; TITLE OF INVENTION: Nucleic Acid and Encoded Zinc
; TITLE OF INVENTION: Transporter Protein Entitled 108P5H8 Useful in Treatment and
; TITLE OF INVENTION: Detection of Cancer
; FILE REFERENCE: 51158-20025.00
; CURRENT APPLICATION NUMBER: US/10/024,652
; CURRENT FILING DATE: 2002-06-28
; PRIOR APPLICATION NUMBER: 60/256,210
; PRIOR FILING DATE: 2000-12-15
; NUMBER OF SEQ ID NOS: 2598
; SOFTWARE: Fast-SEQ for Windows Version 4.0
; SEQ ID NO 2593
; LENGTH: 20
; TYPE: DNA
; ORGANISM: homo sapien
US-10-024-652-2593

Query Match          3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGGCGGCGGACGA 337
      ||||| ||||| ||||| |||||
Db 2 GCGTGGTGGCGGCGGACGA 20

RESULT 372
US-10-283-903-14
; Sequence 14, Application US/10283903
```


Publication No. US20030219766A1

GENERAL INFORMATION:
 APPLICANT: Arthur B. Raitano
 APPLICANT: Daniel E.H. Afar
 APPLICANT: Gazelle S. Rastegar
 APPLICANT: Steve Chappell Mitchell
 APPLICANT: Rene S. Hubert
 APPLICANT: Pia M. Challita-Eid
 APPLICANT: Mary Faris
 APPLICANT: Aya Jakobovits
 TITLE OF INVENTION: 103PD26: TISSUE SPECIFIC PROTEIN HIGHLY
 TITLE OF INVENTION: EXPRESSED IN VARIOUS CANCERS
 FILE REFERENCE: 129.2USU2
 CURRENT APPLICATION NUMBER: US/10/283,903
 CURRENT FILING DATE: 2003-02-03
 PRIOR FILING DATE: 2001-02-26
 PRIOR APPLICATION NUMBER: 60/184,558
 PRIOR FILING DATE: 2000-02-24
 PRIOR APPLICATION NUMBER: 60/218,856
 PRIOR FILING DATE: 2000-07-13
 NUMBER OF SEQ ID NOS: 752
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 14
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: primer
 US-10-283-903-14

Query Match 3.0%; Score 12.6; DB 1; Length 20;
 Best Local Similarity 78.9%; Pred. No. 5.9e+02;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 319 GCGTGCTGCGGCGGACGA 337

Db 2 GCGTGCTGCGGCGGACGA 20

RESULT 373

US-10-365-254-10
 Sequence 10, Application US/10365254
 Publication No. US20030219789A1
 GENERAL INFORMATION:
 APPLICANT: Arthur B. Raitano
 APPLICANT: Aya Jakobovits
 APPLICANT: Mary Faris
 APPLICANT: Daniel E.H. Afar
 APPLICANT: Rene S. Hubert
 APPLICANT: Steve Chappell Mitchell
 TITLE OF INVENTION: 36PD5: SECRETED TUMOR ANTIGEN
 FILE REFERENCE: 129.22-US-U1
 CURRENT APPLICATION NUMBER: US/10/365,254
 CURRENT FILING DATE: 2003-02-11
 PRIOR FILING DATE: 2003-02-11
 PRIOR APPLICATION NUMBER: US/09/702,114A
 PRIOR FILING DATE: 2001-06-04
 PRIOR APPLICATION NUMBER: 60/162,417
 PRIOR FILING DATE: 1999-10-28
 NUMBER OF SEQ ID NOS: 28
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 10
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Primer
 US-10-365-254-10

Query Match 3.0%; Score 12.6; DB 1; Length 20;
 Best Local Similarity 78.9%; Pred. No. 5.9e+02;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 319 GCGTGCTGCGGCGGACGA 337

Db 2 GCGTGCTGCGGCGGACGA 20

RESULT 374

US-10-120-885A-35
 Sequence 35, Application US/10120885A
 Publication No. US20030229904A1
 GENERAL INFORMATION:
 APPLICANT: Challita-Eid, Pia
 APPLICANT: Raitano, Arthur B.
 APPLICANT: Faris, Mary
 APPLICANT: Hubert, Rene S.
 APPLICANT: Morrison, Karen J.
 APPLICANT: Morrison, Robert K.
 APPLICANT: Ge, Wangmao
 APPLICANT: Jakobovitz, Aya
 TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
 TITLE OF INVENTION: ENTITLED 161P5C5 USEFUL IN TREATMENT AND
 TITLE OF INVENTION: DETECTION OF CANCER
 FILE REFERENCE: 51158-20068.00
 CURRENT APPLICATION NUMBER: US/10/120,885A
 CURRENT FILING DATE: 2002-04-09
 PRIOR FILING DATE: 2001-04-10
 PRIOR APPLICATION NUMBER: US 60/283,112
 PRIOR FILING DATE: 2001-04-10
 PRIOR APPLICATION NUMBER: US 60/286,630
 PRIOR FILING DATE: 2001-04-25
 NUMBER OF SEQ ID NOS: 56
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 35
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-10-120-885A-35

Query Match 3.0%; Score 12.6; DB 1; Length 20;
 Best Local Similarity 78.9%; Pred. No. 5.9e+02;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 319 GCGTGCTGCGGCGGACGA 337

Db 2 GCGTGCTGCGGCGGACGA 20

RESULT 375

US-10-107-532-12
 Sequence 12, Application US/10107532
 Publication No. US20040003418A1
 GENERAL INFORMATION:
 APPLICANT: Agensys, Inc.
 APPLICANT: Jakobovits, Aya
 APPLICANT: Faris, Mary
 APPLICANT: Morrison, Karen Jane Meyrick
 APPLICANT: Morrison, Robert Kendall
 APPLICANT: Hubert, Rene S.
 APPLICANT: Afar, Daniel E.H.
 APPLICANT: Ge, Wangmao
 APPLICANT: Raitano, Arthur
 APPLICANT: Challita-Eid, Pia M.
 TITLE OF INVENTION: Nucleic Acid and Corresponding Protein
 TITLE OF INVENTION: Entitled 158PD2 Useful in Treatment and Detection of Cancer
 FILE REFERENCE: 51158-200064.00
 CURRENT APPLICATION NUMBER: US/10/107,532
 CURRENT FILING DATE: 2002-08-05
 PRIOR FILING DATE: 2001-04-10
 PRIOR APPLICATION NUMBER: 60/283,112
 PRIOR FILING DATE: 2001-04-25
 NUMBER OF SEQ ID NOS: 6321
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 12
 LENGTH: 20

; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-10-107-532-12

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 319 GCGTGCTGGCGGCGGACGA 337
||||| ||||| ||||| ||||| |||||
Db 2 GCGTGCTGGCGGCGGACGA 20

RESULT 376

US-10-121-016-62
; Sequence 62, Application US/10121016
; Publication No. US20040010811A1
; GENERAL INFORMATION:

; APPLICANT: Agensys, Inc.
; APPLICANT: Pia M. Challita-Eid
; APPLICANT: Arthur B. Raitano
; APPLICANT: Mary Faris
; APPLICANT: Rene S. Hubert
; APPLICANT: Karen Jane Meyrick Morrison
; APPLICANT: Robert Kendall Morrison
; APPLICANT: Wangmao Ge
; APPLICANT: Aya Jakobovits
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
; FILE REFERENCE: 51158-20077.00
; CURRENT APPLICATION NUMBER: US/10/121,016
; CURRENT FILING DATE: 2002-10-24
; PRIOR APPLICATION NUMBER: US 60/283,112
; PRIOR FILING DATE: 2001-04-10
; PRIOR APPLICATION NUMBER: US 60/286,630
; PRIOR FILING DATE: 2001-04-25
; NUMBER OF SEQ ID NOS: 78
; SOFTWARE: FastSeq for Windows Version 4.0

; SEQ ID NO 62
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:

; OTHER INFORMATION: Nested Primer
US-10-121-016-62

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 319 GCGTGCTGGCGGCGGACGA 337
||||| ||||| ||||| ||||| |||||
Db 2 GCGTGCTGGCGGCGGACGA 20

RESULT 377

US-10-114-669-13

; Sequence 13, Application US/10114669
; Publication No. US20040016004A1
; GENERAL INFORMATION:

; APPLICANT: Challita-Eid, Pia M.
; APPLICANT: Raitano, Arthur B.
; APPLICANT: Faris, Mary
; APPLICANT: Hubert, Rene S.
; APPLICANT: Morrison, Karen J.
; APPLICANT: Morrison, Robert K.
; APPLICANT: Ge, Wangmao

; APPLICANT: Jakobovits, Aya
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
; FILE REFERENCE: 51158-20065.00

; CURRENT APPLICATION NUMBER: US/10/114,669
; CURRENT FILING DATE: 2002-09-03
; NUMBER OF SEQ ID NOS: 8913
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 13
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:

; OTHER INFORMATION: Artificially Synthesized Primer
US-10-114-669-13

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 319 GCGTGCTGGCGGCGGACGA 337
||||| ||||| ||||| ||||| |||||
Db 2 GCGTGCTGGCGGCGGACGA 20

RESULT 378

US-10-120-835-54

; Sequence 54, Application US/10120835
; Publication No. US20040018189A1
; GENERAL INFORMATION:

; APPLICANT: Agensys, Inc.
; APPLICANT: Challita-Eid, Pia M.
; APPLICANT: Raitano, Arthur B.
; APPLICANT: Faris, Mary
; APPLICANT: Hubert, Rene S.
; APPLICANT: Mitchell, Steve C.
; APPLICANT: Afar, Daniel E. H.
; APPLICANT: Saifran, Douglas
; APPLICANT: Morrison, Karen J. M.
; APPLICANT: Morrison, Robert K.
; APPLICANT: Ge, Wangmao
; APPLICANT: Jakobovits, Aya

; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
; FILE REFERENCE: 51158-20061.00
; CURRENT APPLICATION NUMBER: US/10/120,835
; CURRENT FILING DATE: 2002-09-12
; PRIOR APPLICATION NUMBER: US 60/282,739
; PRIOR FILING DATE: 2001-04-10
; PRIOR APPLICATION NUMBER: US 60/286,630
; PRIOR FILING DATE: 2001-04-25
; PRIOR APPLICATION NUMBER: US 60/300,373
; PRIOR FILING DATE: 2001-06-22
; NUMBER OF SEQ ID NOS: 82
; SOFTWARE: FastSeq for Windows Version 4.0

; SEQ ID NO 54
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:

; OTHER INFORMATION: Nested Primer
US-10-120-835-54

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 319 GCGTGCTGGCGGCGGACGA 337
||||| ||||| ||||| ||||| |||||
Db 2 GCGTGCTGGCGGCGGACGA 20

RESULT 379

US-10-114-432-49

; Sequence 49, Application US/10114432
; Publication No. US20040019915A1
; GENERAL INFORMATION:

```

; APPLICANT: Challita-Eid, Pia M.
; APPLICANT: Raitano, Arthur B.
; APPLICANT: Paris, Mary
; APPLICANT: Hubert, Rene S.
; APPLICANT: Morrison, Robert K.
; APPLICANT: Ge, Wangmao
; APPLICANT: Jakobovits, Aya
; TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
; TITLE OF INVENTION: ENTITLED 213P11 USEFUL IN TREATMENT AND
; TITLE OF INVENTION: DETECTION OF CANCER
; FILE REFERENCE: 51158-20066.00
; CURRENT APPLICATION NUMBER: US/10/114,432
; CURRENT FILING DATE: 2002-04-01
; NUMBER OF SEQ ID NOS: 88
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 49
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificially Synthesized Primer
US-10-114-432-49

```

```

Query Match      3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

```

```

QY 319 GCGTCTCGCGCGGACGA 337
      ||||| ||||| ||||| |||||
DB 2 GCGTCTCGCGCGGACGA 20

```

```

RESULT 380
US-09-804-700-8/c
; Sequence 8, Application US/09804700
; Patent No. US20020081594A1
; GENERAL INFORMATION:
; APPLICANT: Ladner, Robert D.
; TITLE OF INVENTION: Uracil DNA Metabolism As A Target For Chemotherapy:
; TITLE OF INVENTION: Screening Assays and Related Method
; FILE REFERENCE: UMNJ SOM-00-06
; CURRENT APPLICATION NUMBER: US/09/804,700
; CURRENT FILING DATE: 2001-09-24
; PRIOR APPLICATION NUMBER: US 60/189,516
; PRIOR FILING DATE: 2000-03-15
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 8
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Saccharomyces cerevisiae synthetic oligonucleotide
US-09-804-700-8

```

```

Query Match      2.9%; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 2.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY 143 GCGGTGGAGGCGG 156
      ||||| ||||| ||||| |||||
DB 14 GCGGTGGAGGCGG 1

```

```

RESULT 381
US-09-791-190A-33
; Sequence 33, Application US/09791190A
; Publication No. US20030104372A1
; GENERAL INFORMATION:
; APPLICANT: Pyrosequencing AB
; APPLICANT: Ahmadian, Afshin
; APPLICANT: Lundberg, Joakim

```

```

; APPLICANT: Nyren, Pal
; TITLE OF INVENTION: Allele Specific Primer Extension Assay
; FILE REFERENCE: Docket 14259
; CURRENT APPLICATION NUMBER: US/09/791,190A
; CURRENT FILING DATE: 2002-09-25
; NUMBER OF SEQ ID NOS: 48
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 33
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial
; NAME/KEY: misc feature
; LOCATION: ().()
; OTHER INFORMATION: Extension Probe
US-09-791-190A-33

```

```

Query Match      2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY 238 GAGCTGCTTCCCG 251
      ||||| ||||| ||||| |||||
DB 2 GAGCTGCTTCCCG 15

```

```

RESULT 382
US-09-740-332-4782/c
; Sequence 4782, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4782
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4782

```

```

Query Match      2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY 6 GGAGTGAATCGG 19
      ||||| ||||| ||||| |||||
DB 15 GGAGTGAATCGG 2

```

```

RESULT 383
US-09-817-879-4782/c
; Sequence 4782, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4782
; LENGTH: 15

```

```

; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-4782

Query Match          2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      6 GGAGTGAACACTGCG 19
Db      15 GGAGTGAACACTGCG 2

RESULT 384
US-09-132-231-30
; Sequence 30, Application US/09132231A
; Publication No. US20030198950A1
; GENERAL INFORMATION:
; APPLICANT: HORWITZ, Marshall S.
; APPLICANT: LOEB, Lawrence A.
; TITLE OF INVENTION: METHOD FOR PRODUCING NOVEL DNA SEQUENCES WITH
; TITLE OF INVENTION: BIOLOGICAL ACTIVITY
; FILE REFERENCE: 032425-001
; CURRENT APPLICATION NUMBER: US/09/132,231A
; CURRENT FILING DATE: 1998-08-11
; PRIOR APPLICATION NUMBER: US 08/316,415
; PRIOR FILING DATE: 1994-09-30
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 30
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Escherichia coli
US-09-132-231-30

Query Match          2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      143 GCGGGTGGAGGCCG 156
Db      1 GCGGGTGGAGGCCG 14

RESULT 385
US-10-056-414-266/c
; Sequence 266, Application US/10056414
; Publication No. US2003003469A1
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
; APPLICANT: Draper, Kenneth G.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RIBOZYME TREATMENT OF
; TITLE OF INVENTION: DISEASES OR CONDITIONS
; TITLE OF INVENTION: RELATED TO LEVELS OF
; TITLE OF INVENTION: NF-KB
; NUMBER OF SEQUENCES: 830
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; CITY: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2066
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; storage
; COMPUTER: IBM Compatible

```

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; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/056,414
; FILING DATE: 23-Jan-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/291,932A
; FILING DATE: August 15, 1994
; APPLICATION NUMBER: 08/245,466
; FILING DATE: May 18, 1994
; APPLICATION NUMBER: 07/987,132
; FILING DATE: December 7, 1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 208/157
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 266:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 266:
US-10-056-414-266

Query Match          2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      144 GCGGTGGAGGCCG 157
Db      14 GAGGTGGAGGCCG 1

RESULT 386
US-10-215-432-6/c
; Sequence 6, Application US/10215432
; Publication No. US20030109476A1
; GENERAL INFORMATION:
; APPLICANT: Eric B. Kniec
; APPLICANT: Hetal Parekh-Olmedo
; TITLE OF INVENTION: Composition and methods for the
; TITLE OF INVENTION: prevention and treatment of Huntington's disease
; FILE REFERENCE: NaPro-10
; CURRENT APPLICATION NUMBER: US/10/215,432
; CURRENT FILING DATE: 2002-11-19
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 6
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Single-stranded RNA oligonucleotide with
; OTHER INFORMATION: 2'-O-methyl modifications
; FEATURE:
; NAME/KEY: modified_base
; LOCATION: 1, 6, 9, 12, 15
; OTHER INFORMATION: gm
; FEATURE:
; NAME/KEY: modified_base
; LOCATION: 2, 3, 4, 8, 13, 14
; OTHER INFORMATION: cm
; FEATURE:
; NAME/KEY: modified_base
; LOCATION: 5, 11
; OTHER INFORMATION: 2'- O-methyl analog
; FEATURE:

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; NAME/KEY: modified_base
; LOCATION: 7, 10
; OTHER INFORMATION: um
US-10-215-432-6

Query Match      2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 155 CGGCTTCGACTGGG 168
Db 15 CGGCTACGACTGGG 2

RESULT 387
US-10-215-432-7/c
; Sequence 7, Application US/10215432
; Publication No. US20030109476A1
; GENERAL INFORMATION:
; APPLICANT: Eric B. Kmiec
; TITLE OF INVENTION: Composition and methods for the
; FILE REFERENCE: NaPro-10
; CURRENT APPLICATION NUMBER: US/10/215,432
; CURRENT FILING DATE: 2002-11-19
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 7
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Single-stranded DNA oligonucleotide with all
; OTHER INFORMATION: phosphorothioate linkages
; NAME/KEY: misc_difference
; LOCATION: (1)...(15)
; OTHER INFORMATION: Phosphorothioate linkages
US-10-215-432-7

Query Match      2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 155 CGGCTTCGACTGGG 168
Db 15 CGGCTACGACTGGG 2

RESULT 388
US-10-215-432-16/c
; Sequence 16, Application US/10215432
; Publication No. US20030109476A1
; GENERAL INFORMATION:
; APPLICANT: Eric B. Kmiec
; TITLE OF INVENTION: Composition and methods for the
; FILE REFERENCE: NaPro-10
; CURRENT APPLICATION NUMBER: US/10/215,432
; CURRENT FILING DATE: 2002-11-19
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 16
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Single-stranded oligonucleotide with locked
; OTHER INFORMATION: nucleic acid residues
; NAME/KEY: misc_difference
```

```
; LOCATION: (1)...(15)
; OTHER INFORMATION: Locked nucleic acid residues
US-10-215-432-16

Query Match      2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 155 CGGCTTCGACTGGG 168
Db 15 CGGCTACGACTGGG 2

RESULT 389
US-10-215-432-17/c
; Sequence 17, Application US/10215432
; Publication No. US20030109476A1
; GENERAL INFORMATION:
; APPLICANT: Eric B. Kmiec
; TITLE OF INVENTION: Composition and methods for the
; FILE REFERENCE: NaPro-10
; CURRENT APPLICATION NUMBER: US/10/215,432
; CURRENT FILING DATE: 2002-11-19
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 17
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Single-stranded oligonucleotide
; NAME/KEY: misc_difference
; LOCATION: (1)...(3)
; OTHER INFORMATION: Locked nucleic acid residue
; NAME/KEY: misc_difference
; LOCATION: (12)...(15)
; OTHER INFORMATION: Locked nucleic acid residue
US-10-215-432-17

Query Match      2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 155 CGGCTTCGACTGGG 168
Db 15 CGGCTACGACTGGG 2

RESULT 390
US-10-260-150-5/c
; Sequence 5, Application US/10260150
; Publication No. US20030180746A1
; GENERAL INFORMATION:
; APPLICANT: KMIEC, ERIC B.
; TITLE OF INVENTION: POLYMORPHISM DETECTION AND SEPARATION
; FILE REFERENCE: NaPro-2.1 US
; CURRENT APPLICATION NUMBER: US/10/260,150
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US02/09691
; PRIOR FILING DATE: 2002-03-27
; PRIOR APPLICATION NUMBER: 60/325,828
; PRIOR FILING DATE: 2001-09-28
; NUMBER OF SEQ ID NOS: 115
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 5
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
```

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; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: LNA modified
; OTHER INFORMATION: oligonucleotide
; FEATURE:
; NAME/KEY: modified base
; LOCATION: (1)..(15)
; OTHER INFORMATION: LNA monomer
US-10-260-150-5

Query Match          2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 155 CGGCTTCGACTGGG 168
Db 15 CGGCTACGACTGGG 2

RESULT 391
US-10-260-150-29/c
; Sequence 29, Application US/10260150
; Publication No. US20030180746A1
; GENERAL INFORMATION:
; APPLICANT: KMEC, ERIC B.
; TITLE OF INVENTION: POLYMORPHISM DETECTION AND SEPARATION
; FILE REFERENCE: Napro-2.1 US
; CURRENT APPLICATION NUMBER: US/10/260,150
; PRIOR FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US02/09691
; PRIOR FILING DATE: 2002-03-27
; PRIOR APPLICATION NUMBER: 60/325,828
; PRIOR FILING DATE: 2001-09-28
; NUMBER OF SEQ ID NOS: 115
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 29
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: LNA modified
; OTHER INFORMATION: oligonucleotide
; FEATURE:
; NAME/KEY: modified base
; LOCATION: (1)..(4)
; OTHER INFORMATION: LNA monomer
; FEATURE:
; NAME/KEY: modified base
; LOCATION: (12)..(15)
; OTHER INFORMATION: LNA monomer
US-10-260-150-29

Query Match          2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 155 CGGCTTCGACTGGG 168
Db 15 CGGCTACGACTGGG 2

RESULT 392
US-10-260-150-38/c
; Sequence 38, Application US/10260150
; Publication No. US20030180746A1
; GENERAL INFORMATION:
; APPLICANT: KMEC, ERIC B.
; TITLE OF INVENTION: POLYMORPHISM DETECTION AND SEPARATION
; FILE REFERENCE: Napro-2.1 US
; CURRENT APPLICATION NUMBER: US/10/260,150
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US02/09691

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; PRIOR FILING DATE: 2002-03-27
; PRIOR APPLICATION NUMBER: 60/325,828
; PRIOR FILING DATE: 2001-09-28
; NUMBER OF SEQ ID NOS: 115
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 38
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: LNA modified
; OTHER INFORMATION: oligonucleotide
; FEATURE:
; NAME/KEY: modified base
; LOCATION: (1)..(15)
; OTHER INFORMATION: LNA monomer
US-10-260-150-38

Query Match          2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 155 CGGCTTCGACTGGG 168
Db 15 CGGCTACGACTGGG 2

RESULT 393
US-10-260-150-40/c
; Sequence 40, Application US/10260150
; Publication No. US20030180746A1
; GENERAL INFORMATION:
; APPLICANT: KMEC, ERIC B.
; TITLE OF INVENTION: POLYMORPHISM DETECTION AND SEPARATION
; FILE REFERENCE: Napro-2.1 US
; CURRENT APPLICATION NUMBER: US/10/260,150
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US02/09691
; PRIOR FILING DATE: 2002-03-27
; PRIOR APPLICATION NUMBER: 60/325,828
; PRIOR FILING DATE: 2001-09-28
; NUMBER OF SEQ ID NOS: 115
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 40
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: oligonucleotide
; FEATURE:
; OTHER INFORMATION: phosphorothioate backbone
US-10-260-150-40

Query Match          2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 155 CGGCTTCGACTGGG 168
Db 15 CGGCTACGACTGGG 2

RESULT 394
US-10-260-150-41/c
; Sequence 41, Application US/10260150
; Publication No. US20030180746A1
; GENERAL INFORMATION:
; APPLICANT: KMEC, ERIC B.
; TITLE OF INVENTION: POLYMORPHISM DETECTION AND SEPARATION
; FILE REFERENCE: Napro-2.1 US

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; CURRENT APPLICATION NUMBER: US/10/260,150
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US02/09691
; PRIOR FILING DATE: 2002-03-27
; PRIOR APPLICATION NUMBER: 60/325,828
; PRIOR FILING DATE: 2001-09-28
; NUMBER OF SEQ ID NOS: 115
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 41
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; FEATURE:
; OTHER INFORMATION: all bases 2'-OMe modified
US-10-260-150-41

Query Match          2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 155 CGGCTTCGACTGGG 168
Db 15 CGGCTACGACTGGG 2

RESULT 395
US-10-260-150-42/c
; Sequence 42, Application US/10260150
; Publication No. US20030180746A1
; GENERAL INFORMATION:
; APPLICANT: KWIEC, ERIC B.
; APPLICANT: RICE, MICHAEL C.
; TITLE OF INVENTION: POLYMORPHISM DETECTION AND SEPARATION
; FILE REFERENCE: NaPro-2.1 US
; CURRENT APPLICATION NUMBER: US/10/260,150
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US02/09691
; PRIOR FILING DATE: 2002-03-27
; PRIOR APPLICATION NUMBER: 60/325,828
; PRIOR FILING DATE: 2001-09-28
; NUMBER OF SEQ ID NOS: 115
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 42
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: LNA modified
; FEATURE:
; OTHER INFORMATION: oligonucleotide
; NAME/KEY: modified base
; LOCATION: (1)..(15)
; OTHER INFORMATION: LNA monomer
US-10-260-150-42

Query Match          2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 155 CGGCTTCGACTGGG 168
Db 15 CGGCTACGACTGGG 2

RESULT 396
US-10-440-850-165
; Sequence 165, Application US/10440850
; Publication No. US20030207837A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Hepatitis C Virus Infection

```

```

; APPLICANT: Stinchcomb, Dan
; APPLICANT: Jarvis, Thale
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Induction of Graft Tolerance and Rev
; TITLE OF INVENTION: Immune Responses
; FILE REFERENCE: 250/130 (MBH00-900-A)
; CURRENT APPLICATION NUMBER: US/10/440,850
; CURRENT FILING DATE: 2003-05-19
; PRIOR APPLICATION NUMBER: US/09/650,012
; PRIOR FILING DATE: 2000-08-28
; PRIOR APPLICATION NUMBER: US 08/585,684
; PRIOR FILING DATE: 1996-01-12
; PRIOR APPLICATION NUMBER: US 60/000,951
; PRIOR FILING DATE: 1995-07-07
; PRIOR APPLICATION NUMBER: US 09/038,073
; PRIOR FILING DATE: 1998-03-11
; NUMBER OF SEQ ID NOS: 2285
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 165
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-440-850-165

Query Match          2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 64.3%; Pred. No. 3.1e+02;
Matches 9; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

Qy 398 GAGGTCCTCTACG 411
Db 2 GAGGUCUCUACG 15

RESULT 397
US-09-740-332-9644/c
; Sequence 9644, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rel
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 9644
; LENGTH: 16
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (16)..(16)
; OTHER INFORMATION: n is inverted deoxyabasic
US-09-740-332-9644

Query Match          2.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6 GGAGTGAACTGCG 19
Db 15 GGAGTGAATAATGCG 2

RESULT 398
US-09-817-879-9644/c
; Sequence 9644, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rel
; TITLE OF INVENTION: Hepatitis C Virus Infection

```

FILE REFERENCE: MEHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
SEQ ID NO 9644
LENGTH: 16
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION: (16)..(16)
OTHER INFORMATION: n is inverted deoxyabasic
US-09-817-879-9644

Query Match 2.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6 GGAGTGAACATGCG 19
|||||
Db 15 GGAGTGAACATGCG 2

RESULT 399

US-10-094-749-3325/c
Sequence 3325, Application US/10094749
Publication No. US20030219741A1
GENERAL INFORMATION:
APPLICANT: ISOGAI, TAKAO
APPLICANT: SUGIYAMA, TOMOYASU
APPLICANT: OTSUKI, TETSUJI
APPLICANT: WAKAMATSU, AI
APPLICANT: SATO, HIROYUKI
APPLICANT: ISHII, SHIZUKO
APPLICANT: YAWAMOTO, JUN-ICHI
APPLICANT: ISONO, YUUKO
APPLICANT: HIO, YURI
APPLICANT: OTSUKA, KAORU
APPLICANT: NAGAI, KEIICHI
APPLICANT: IRIE, RYOTARO
APPLICANT: TAMECHIKA, ICHIRO
APPLICANT: SEKI, NAOHICO
APPLICANT: YOSHIKAWA, TSUTOMU
APPLICANT: OTSUKA, MOTOKYUKI
APPLICANT: NAGAHARI, KENJI
APPLICANT: MASUHO, YASUHIKO
TITLE OF INVENTION: NOVEL FULL-LENGTH CDNA
FILE REFERENCE: 084335/0160
CURRENT APPLICATION NUMBER: US/10/094,749
CURRENT FILING DATE: 2002-03-12
PRIOR APPLICATION NUMBER: 60/350,435
PRIOR FILING DATE: 2002-01-24
PRIOR APPLICATION NUMBER: JP 2001-328381
PRIOR FILING DATE: 2001-09-14
NUMBER OF SEQ ID NOS: 3381
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 3325
LENGTH: 16
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: an artificially
synthesized primer sequence
US-10-094-749-3325

Query Match 2.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 212 AGAGAACTCGGTGG 225
|||||
Db 14 ACAGAACTCGGTGG 1

RESULT 400

US-09-866-108-1011
Sequence 1011, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 1011
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-1011

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 204 GTGAAGCAGAGAA 217
|||||
Db 2 GGAAGCAGAGAA 15

RESULT 401

US-09-866-108-1012
Sequence 1012, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.

Best Local Similarity 92.9%; Pred. No. 4.3e+02:
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 144 GCGGTGGAGGCCGG 157
Db 16 GAGGTGGAGGCCGG 3

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RESULT 405
US-09-864-785-2720
; Sequence 2720, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of NF-Kappa B
; FILE REFERENCE: 400/022 (MRHB00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2720
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-2720

```

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. NO. 4.3e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 266 GCACCTGGAGCAGG 279
Dbb 3 GGACCTGGAGCAGG 16

```

RESULT 406
US-09-864-785-2721
; Sequence 2721, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Levels of NF-Kappa B
; FILE REFERENCE: 400/022 (MBHB00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2721
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-2721

```

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 4.3e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 266 GCACCTGGAGCAGG 279
Db 2 GGACCUGGAGCAGG 15

RESULT 407
US-09-864-785-2869/c
; Sequence 2869, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; TITLE OF INVENTION: Levels of NF-Kappa B
; FILE REFERENCE: 400/022 (MBH00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2869
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-2869

Query Match	2.9*	Score 12.4;	DB 1;	Length 17;
Best Local Similarity	92.9*	Pred. No. 4.3e+02;		
Matches 13;	Conservative	0;	Mismatches 1;	Indels 0;
				Gaps 0;

Qy 305 GAGCCCGGGACC 318
Db 15 GAGCCCGGGCCC 2

```

RESULT 408
US-09-864-785-2870/c
? Sequence 2870, Application US/09864785
? Patent No. US20020177568A1
? GENERAL INFORMATION:
? APPLICANT: Ribozyme Pharmaceuticals, Inc.
? APPLICANT: Stinchcomb, Dan
? APPLICANT: Draper, Ken
? APPLICANT: McSwiggen, Jim
? TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rel
? TITLE OF INVENTION: Levels of NF-Kappa B
? FILE REFERENCE: 400/022 (MBHH00-812-D)
? CURRENT APPLICATION NUMBER: US/09/864,785
? CURRENT FILING DATE: 2001-05-23
? NUMBER OF SEQ ID NOS: 3929
? SOFTWARE: PatentIn version 3.0
? SEQ ID NO 2870
? LENGTH: 17
? TYPE: RNA
? ORGANISM: Artificial Sequence
? FEATURE:
? OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-2870

```

Query Match	2.9%	Score 12.4;	DB 1;	Length 17;
Best Local Similarity	92.9%	Pred. No. 4.3e+02;		
Matches 13;	Conservative	0;	Mismatches 1;	Indels 0;
				Gaps 0;

QY 305 GAGCCCGGGGACC 318
|||
pb 14 GAGCCCGGGGCCC 1

RESULT 409
US-09-825-805-757
; Sequence 757, Application US/09825805
; Publication No. US20030004122A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Karpelsky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides
FILE REFERENCE: MHB00-831-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/578,223
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 09/476,387
PRIOR FILING DATE: 1999-12-30
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR FILING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1558
SOFTWARE: PatentIn version 3.0
SEQ ID NO 757
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-825-805-757

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 78.6%; Pred. No. 4.3e+02;
Matches 11; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 259 CCACGGTGCACCTG 272
DB 4 CCACGGUCACGUG 17
|||||:|||||:|

RESULT 410
US-09-780-533A-290/c
Sequence 290, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrira, Bharat
APPLICANT: Haeblerli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MHB00,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 290
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-290

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 288 AACCTGGTGAAGGA 301
DB 17 AACCTGGTGAAGGA 4
|||||:|||||:|

RESULT 411
US-09-780-533A-1168/c
Sequence 1168, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrira, Bharat
APPLICANT: Haeblerli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MHB00,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1168
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-1168

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 288 AACCTGGTGAAGGA 301
DB 16 AACCTGGTGAAGGA 3
|||||:|||||:|

RESULT 412
US-09-780-533A-2396
Sequence 2396, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrira, Bharat
APPLICANT: Haeblerli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MHB00,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2396
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-2396

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 307 GCCCGGGGACCGC 320
DB 2 GCCCGGGGACCGC 15
|||||:|||||:|

RESULT 413
US-09-780-533A-2397
Sequence 2397, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.

```

; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haeblerli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NMO Gene
; FILE REFERENCE: MHB00, 878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2397
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-2397

```

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 307 GCCCGGGGACCGC 320
pB 1 GCCCGGGGACCGC 14

RESULT 414

RESOLUTION 414
 US-09-848-754A-2632
 ; Sequence 2632, Application US/09848754A
 ; Publication No. US20030073207A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
 ; TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
 ; FILE REFERENCE: MBH00-958-I (400/018)
 ; CURRENT APPLICATION NUMBER: US/09/848,754A
 ; CURRENT FILING DATE: 2001-05-03
 ; NUMBER OF SEQ ID NOS: 9645
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 2632
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-848-754A-2632

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 78.6%; Pred. No. 4.3e+02;
Matches 11; Conservative 2; Mismatches 1; Indels

QY 394 CCAAGAAGGCTCTC 407
||| ||| ||| : : ||
Db 1 CCAAGAAGGCCUUC 14

RESULT 415

```

US-09-848-754A-3671
; Sequence 3671, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
; FILE REFERENCE: MBH00-958-1 (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3671
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-3671

```

	Query Match	2.9%;	Score 12.4;	DB 1;	Length 17;
	Best Local Similarity	78.8%;	Pred. No. 4.3e+02;		
	Matches 11; Conservative	2;	Mismatches 1;	Indels 0;	Gaps 0;
QY	394	CCAAAGGAGGTCTTC	407		
Dd	2	CCAAAGAGGCCUUC	15		

RESULT 416

```

US-09-974-870B-6/c
: Sequence 6, Application US/09374870B
: Publication No. US20030087240A1
: GENERAL INFORMATION:
: APPLICANT: Whitcombe, David
: APPLICANT: Theaker, Jane
: APPLICANT: Gibson, Neil
: APPLICANT: Little, Stephen
: TITLE OF INVENTION: Methods and Primers for Detecting Target Nucleic Acid Sequences
: FILE REFERENCE: 1991-211
: CURRENT APPLICATION NUMBER: US/09/974, 870B
: CURRENT FILING DATE: 2002-07-22
: PRIOR APPLICATION NUMBER: US 09/200,232
: PRIOR FILING DATE: 1998-11-25
: PRIOR APPLICATION NUMBER: UK 9812768.1
: PRIOR FILING DATE: 1998-06-13
: NUMBER OF SEQ ID NOS: 9
: SOFTWARE: PatentIn version 3.0
: SEQ ID NO 6
: LENGTH: 17

```

LENGTH: 17
TYPE: DNA

```

1 1122: 2200
2 ORGANISM: Artificial Sequence
3
4 FEATURE:
5   NAME/KEY: misc_feature
6   LOCATION: ()..(?)
7   OTHER INFORMATION: B4249 Scorpion primer
8
9 FEATURE:
10  NAME/KEY: misc_feature
11  LOCATION: (1)..(11)
12  OTHER INFORMATION: fluorescein dye
13
14 FEATURE:
15  NAME/KEY: misc_feature
16  LOCATION: (17)..(17)
17  OTHER INFORMATION: attached replication blocking hexethylene glycol monomer
18 US-09-974-870B-6

```

```
Query Match          2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

Qy 61 AGTCTCTGCACTAC 74
| | | | | | | | | |
Db 16 ACTCTCTGCACTAC 3

RESUM.T 417

; US-09-827-395A-223
 ; Sequence 223, Application US/09827395A
 ; Publication No. US20030113891A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Lawrence Blatt
 ; APPLICANT: James McSwiggen
 ; APPLICANT: Bharat Chowrira
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
 ; FILE REFERENCE: MBH00-878-C (400/017)
 ; CURRENT APPLICATION NUMBER: US/09/827,395A
 ; CURRENT FILING DATE: 2001-04-05
 ; PRIOR APPLICATION NUMBER: 09/780,533
 ; PRIOR FILING DATE: 2001-02-09
 ; PRIOR APPLICATION NUMBER: 60/181,797
 ; PRIOR FILING DATE: 2000-02-11

; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 223
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-223

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 78.6%; Pred. No. 4.3e+02;
Matches 11; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 260 CACGGTGCACCTGG 273
| | | | | | | | | | | | | | | | | | | | |
Db 4 CACGUGACCCUGG 17

RESULT 418
US-09-740-332-1477/c
; Sequence 1477, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1477
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1477

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 331 CGGACGACCGGGC 344
| | | | | | | | | | | | | | | | | | | | |
Db 16 CCGACGACCGGGC 3

RESULT 419
US-09-740-332-3078
; Sequence 3078, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3078
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3078

Query Match 2.9%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 331 CGGACGACCGGGC 344
| | | | | | | | | | | | | | | | | | | | |
Db 3 CCGACGACCGGGC 16

RESULT 420
US-09-740-332-3581
; Sequence 3581, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3581
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3581

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 4.3e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 310 CCGGGGACCGCGTG 323
| | | | | | | | | | | | | | | | | | | | |
Db 3 CCGGGGACCGCAUG 16

RESULT 421
US-09-817-879-1477/c
; Sequence 1477, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MBHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1477
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-1477

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 331 CGGACGACCGGGC 344
| | | | | | | | | | | | | | | | | | | | |
Db 16 CCGACGACCGGGC 3

RESULT 422

```
US-09-817-879-3078
; Sequence 3078, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: MBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; PRIOR FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3078
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3078

Query Match      2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 331 CCGAGCAGCAGGCGC 344
DB 3 CCGAGCAGCAGGCGC 16

RESULT 423
US-09-817-879-3581
; Sequence 3581, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: MBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; PRIOR FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3581
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3581

Query Match      2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 4.3e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 310 CCGGGGACCGCGTG 323
DB 3 CCGGGGACCGCAUG 16

RESULT 424
US-10-430-882-223
; Sequence 223, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowkila
; APPLICANT: Peter Haeblerli

US-09-817-879-3078
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
; FILE REFERENCE: MBH00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/827,395
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: PCT/US01/04273
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US02/10512
; PRIOR FILING DATE: 2002-04-03
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 223
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-430-882-223

Query Match      2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 78.6%; Pred. No. 4.3e+02;
Matches 11; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 260 CACGGTGCACCTGG 273
DB 4 CACGGTGCACCTGG 17

RESULT 425
US-10-163-552-596
; Sequence 596, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to leukemia
; FILE REFERENCE: MBH01-1653-A (400/014)
; CURRENT APPLICATION NUMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 596
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-596

Query Match      2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 78.6%; Pred. No. 4.3e+02;
Matches 11; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 259 CCACGGTGCACCTGG 272
DB 4 CCACGGTGCACCTGG 17

RESULT 426
US-10-133-779-79/c
; Sequence 79, Application US/10133779
; Publication No. US20030165884A1
; GENERAL INFORMATION:
; APPLICANT: Chow, Robert
; APPLICANT: Tonai, Richard
; APPLICANT: StemCyte, Inc.
; TITLE OF INVENTION: High Throughput Methods of HLA Typing
; FILE REFERENCE: 020035-00010US
; CURRENT APPLICATION NUMBER: US/10/133,779
; CURRENT FILING DATE: 2002-04-25
; PRIOR APPLICATION NUMBER: US/09/747,391
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; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
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; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 1822
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1822

Query Match      2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      57 GAGGAGTCTCTGCA 70
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Db      16 GAGGGGTCTCTGCA 3

RESULT 429
US-10-061-201-1823/c
; Sequence 1823, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
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; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 1821
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1821

Query Match      2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      57 GAGGAGTCTCTGCA 70
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Db      17 GAGGGGTCTCTGCA 4

RESULT 428
US-10-061-201-1822/c
; Sequence 1822, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
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; SEQ ID NO 1823
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1823

Query Match          2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 57 GAGGAGTCTCTGCA 70
    ||||| ||||| |||||
Db 15 GAGGGGTCTCTGCA 2

RESULT 430
US-10-061-201-1824/c
; Sequence 1824, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
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; PRIOR APPLICATION NUMBER: PCT/US01/00668
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; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 1824
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1824

Query Match          2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 57 GAGGAGTCTCTGCA 70
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Db 14 GAGGGGTCTCTGCA 1

RESULT 431
US-10-297-068-863/c
; Sequence 863, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
; APPLICANT: INOKO, Hidetoshi
; APPLICANT: KAGIYA, Taeko
; APPLICANT: ICHIHARA, Tatsuo
; APPLICANT: Matsumura, Yoshiyuki
; APPLICANT: MORIYA, Shogo
; APPLICANT: NISHIDA, Michio
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; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
; FILE REFERENCE: 1314OP1174
; CURRENT APPLICATION NUMBER: US/10/297,068
; CURRENT FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: JP 2000-164798
; PRIOR FILING DATE: 2000-06-01
; NUMBER OF SEQ ID NOS: 1298
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 863
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: capture
US-10-297-068-863

Query Match          2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 60 GAGTCTCTGCACTA 73
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Db 16 GAGTCTCTGCACAA 3

RESULT 432
US-09-978-295A-14/c
; Sequence 14, Application US/09978295A
; Patent No. US20020156006A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secretd and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC11
; CURRENT APPLICATION NUMBER: US/09/978,295A
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
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Wed Apr 21 12:58:25 2004

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; PRIOR FILING DATE: 1998-05-15
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; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match          2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      215 GAACGCGTGGCGG 228
Db      18 GAACGCGTGGCGG 5

RESULT 433
US-09-978-697-14/c
; Sequence 14, Application US/09978697
; Patent No. US20020169284A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC27
; CURRENT APPLICATION NUMBER: US/09/978,697
; CURRENT FILING DATE: 2001-10-16
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
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Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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; Sequence 14, Application US/09978192A
; Patent No. US2002017753A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
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; APPLICANT: Grimaldi, Paul J.
; APPLICANT: Gurney, Austin L.
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; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630F1C9
; CURRENT APPLICATION NUMBER: US/09/978,192A
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
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Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Db 18 GAACCTCCGTGGCGG 5
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RESULT 435
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Sequence 14, Application US/09999832A
Publication No. US20020192706A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
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APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
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APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630PIC63
CURRENT FILING DATE: 2001-10-24
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Query Match 2.9%; Score 12.4; DB 1; Length 18;
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 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
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; APPLICANT: Gao, Wei-Qiang
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; APPLICANT: Gerritsen, Mary E.
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; APPLICANT: Kuo, Sophia S.
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; APPLICANT: Paoni, Nicholas F.
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; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC7
; CURRENT APPLICATION NUMBER: US/09/978,189
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; PRIOR FILING DATE: 1998-05-05
; PRIOR APPLICATION NUMBER: 60/084414
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084441
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084637
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084639
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084640
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084598
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084627
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084643
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; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085582
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
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; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAATCGGTGGCGG 228
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DB 18 GAATCGGTGGCGG 5

RESULT 437

US-09-978-608A-14/c
; Sequence 14, Application US/09978608A
; Publication No. US20030045462A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan

```

; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Klvavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC22
; CURRENT APPLICATION NUMBER: US/09/978,608A
; NUMBER OF SEQ ID NOS: 624
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-978-608A-14

Query Match          2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      215 GAATCGGTGGCGG 228
Db      18  GAATCCGTGGCGG 5
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RESULT 438
US-09-978-585A-14/c
; Sequence 14, Application US/09978585A
; Publication No. US20030049633A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Klvavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC4
; CURRENT APPLICATION NUMBER: US/09/978,191A
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311

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; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Klvavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC22
; CURRENT APPLICATION NUMBER: US/09/978,608A
; NUMBER OF SEQ ID NOS: 624
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-978-608A-14

Query Match          2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      215 GAATCGGTGGCGG 228
Db      18  GAATCCGTGGCGG 5
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RESULT 438
US-09-978-585A-14/c
; Sequence 14, Application US/09978585A
; Publication No. US20030049633A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Klvavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann

```

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; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC15
; CURRENT APPLICATION NUMBER: US/09/978,585A
; NUMBER OF SEQ ID NOS: 624
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-978-585A-14

Query Match          2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      215 GAATCGGTGGCGG 228
Db      18  GAATCCGTGGCGG 5
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RESULT 439
US-09-978-191A-14/c
; Sequence 14, Application US/09978191A
; Publication No. US20030050239A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Klvavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC4
; CURRENT APPLICATION NUMBER: US/09/978,191A
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311

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1	PRIOR FILING DATE: 1997-11-13	2	PRIOR APPLICATION NUMBER: 60/081811
2	PRIOR APPLICATION NUMBER: 60/066364	3	PRIOR FILING DATE: 1998-04-15
3	PRIOR FILING DATE: 1997-11-21	4	PRIOR APPLICATION NUMBER: 60/081952
4	PRIOR APPLICATION NUMBER: 60/077450	5	PRIOR FILING DATE: 1998-04-15
5	PRIOR FILING DATE: 1998-03-10	6	PRIOR APPLICATION NUMBER: 60/081838
6	PRIOR APPLICATION NUMBER: 60/077632	7	PRIOR FILING DATE: 1998-04-15
7	PRIOR FILING DATE: 1998-03-11	8	PRIOR APPLICATION NUMBER: 60/082568
8	PRIOR APPLICATION NUMBER: 60/077641	9	PRIOR FILING DATE: 1998-04-21
9	PRIOR FILING DATE: 1998-03-11	10	PRIOR APPLICATION NUMBER: 60/082569
10	PRIOR APPLICATION NUMBER: 60/077791	11	PRIOR FILING DATE: 1998-04-21
11	PRIOR FILING DATE: 1998-03-12	12	PRIOR APPLICATION NUMBER: 60/082704
12	PRIOR APPLICATION NUMBER: 60/078004	13	PRIOR FILING DATE: 1998-04-22
13	PRIOR FILING DATE: 1998-03-13	14	PRIOR APPLICATION NUMBER: 60/082804
14	PRIOR APPLICATION NUMBER: 60/078886	15	PRIOR FILING DATE: 1998-04-22
15	PRIOR FILING DATE: 1998-03-20	16	PRIOR APPLICATION NUMBER: 60/082700
16	PRIOR APPLICATION NUMBER: 60/078936	17	PRIOR FILING DATE: 1998-04-22
17	PRIOR FILING DATE: 1998-03-20	18	PRIOR APPLICATION NUMBER: 60/082797
18	PRIOR APPLICATION NUMBER: 60/078910	19	PRIOR FILING DATE: 1998-04-22
19	PRIOR FILING DATE: 1998-03-20	20	PRIOR APPLICATION NUMBER: 60/082796
20	PRIOR APPLICATION NUMBER: 60/078939	21	PRIOR FILING DATE: 1998-04-23
21	PRIOR FILING DATE: 1998-03-20	22	PRIOR APPLICATION NUMBER: 60/083336
22	PRIOR APPLICATION NUMBER: 60/079294	23	PRIOR FILING DATE: 1998-04-27
23	PRIOR FILING DATE: 1998-03-25	24	PRIOR APPLICATION NUMBER: 60/083322
24	PRIOR APPLICATION NUMBER: 60/079656	25	PRIOR FILING DATE: 1998-04-28
25	PRIOR FILING DATE: 1998-03-26	26	PRIOR APPLICATION NUMBER: 60/083392
26	PRIOR APPLICATION NUMBER: 60/079664	27	PRIOR FILING DATE: 1998-04-29
27	PRIOR FILING DATE: 1998-03-27	28	PRIOR APPLICATION NUMBER: 60/083495
28	PRIOR APPLICATION NUMBER: 60/079689	29	PRIOR FILING DATE: 1998-04-29
29	PRIOR FILING DATE: 1998-03-27	30	PRIOR APPLICATION NUMBER: 60/083496
30	PRIOR APPLICATION NUMBER: 60/079663	31	PRIOR FILING DATE: 1998-04-29
31	PRIOR FILING DATE: 1998-03-27	32	PRIOR APPLICATION NUMBER: 60/083499
32	PRIOR APPLICATION NUMBER: 60/079728	33	PRIOR FILING DATE: 1998-04-29
33	PRIOR FILING DATE: 1998-03-27	34	PRIOR APPLICATION NUMBER: 60/083545
34	PRIOR APPLICATION NUMBER: 60/079786	35	PRIOR FILING DATE: 1998-04-29
35	PRIOR FILING DATE: 1998-03-27	36	PRIOR APPLICATION NUMBER: 60/083554
36	PRIOR APPLICATION NUMBER: 60/079920	37	PRIOR FILING DATE: 1998-04-29
37	PRIOR FILING DATE: 1998-03-30	38	PRIOR APPLICATION NUMBER: 60/083558
38	PRIOR APPLICATION NUMBER: 60/079923	39	PRIOR FILING DATE: 1998-04-29
39	PRIOR FILING DATE: 1998-03-30	40	PRIOR APPLICATION NUMBER: 60/083559
40	PRIOR APPLICATION NUMBER: 60/080105	41	PRIOR FILING DATE: 1998-04-29
41	PRIOR FILING DATE: 1998-03-31	42	PRIOR APPLICATION NUMBER: 60/083500
42	PRIOR APPLICATION NUMBER: 60/080107	43	PRIOR FILING DATE: 1998-04-29
43	PRIOR FILING DATE: 1998-03-31	44	PRIOR APPLICATION NUMBER: 60/083742
44	PRIOR APPLICATION NUMBER: 60/080165	45	PRIOR FILING DATE: 1998-04-30
45	PRIOR FILING DATE: 1998-03-31	46	PRIOR APPLICATION NUMBER: 60/084366
46	PRIOR APPLICATION NUMBER: 60/080194	47	PRIOR FILING DATE: 1998-05-05
47	PRIOR FILING DATE: 1998-03-31	48	PRIOR APPLICATION NUMBER: 60/084414
48	PRIOR APPLICATION NUMBER: 60/080327	49	PRIOR FILING DATE: 1998-05-06
49	PRIOR FILING DATE: 1998-04-01	50	PRIOR APPLICATION NUMBER: 60/084441
50	PRIOR APPLICATION NUMBER: 60/080328	51	PRIOR FILING DATE: 1998-05-06
51	PRIOR FILING DATE: 1998-04-01	52	PRIOR APPLICATION NUMBER: 60/084637
52	PRIOR APPLICATION NUMBER: 60/080333	53	PRIOR FILING DATE: 1998-05-07
53	PRIOR FILING DATE: 1998-04-01	54	PRIOR APPLICATION NUMBER: 60/084639
54	PRIOR APPLICATION NUMBER: 60/080334	55	PRIOR FILING DATE: 1998-05-07
55	PRIOR FILING DATE: 1998-04-01	56	PRIOR APPLICATION NUMBER: 60/084640
56	PRIOR APPLICATION NUMBER: 60/081070	57	PRIOR FILING DATE: 1998-05-07
57	PRIOR FILING DATE: 1998-04-08	58	PRIOR APPLICATION NUMBER: 60/084598
58	PRIOR APPLICATION NUMBER: 60/081049	59	PRIOR FILING DATE: 1998-05-07
59	PRIOR FILING DATE: 1998-04-08	60	PRIOR APPLICATION NUMBER: 60/084600
60	PRIOR APPLICATION NUMBER: 60/081071	61	PRIOR FILING DATE: 1998-05-07
61	PRIOR FILING DATE: 1998-04-08	62	PRIOR APPLICATION NUMBER: 60/084627
62	PRIOR APPLICATION NUMBER: 60/081195	63	PRIOR FILING DATE: 1998-05-07
63	PRIOR FILING DATE: 1998-04-08	64	PRIOR APPLICATION NUMBER: 60/084643
64	PRIOR APPLICATION NUMBER: 60/081203	65	PRIOR FILING DATE: 1998-05-07
65	PRIOR FILING DATE: 1998-04-09	66	PRIOR APPLICATION NUMBER: 60/085339
66	PRIOR APPLICATION NUMBER: 60/081229	67	PRIOR FILING DATE: 1998-05-13
67	PRIOR FILING DATE: 1998-04-09	68	PRIOR APPLICATION NUMBER: 60/085338
68	PRIOR APPLICATION NUMBER: 60/081955	69	PRIOR FILING DATE: 1998-05-13
69	PRIOR FILING DATE: 1998-04-15		

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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/077404
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697
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Query Match          2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. Se+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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Qy      215 GAACCTGGTGGCGG 228
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Db      18 GAACCTGGTGGCGG 5
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RESULT 440

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US-09-978-403A-14/c
; Sequence 14, Application US/09978403A
; Publication No. US20030050240A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C17
; CURRENT APPLICATION NUMBER: US/09/978,403A
; CURRENT FILING DATE: 2002-03-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
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; PRIOR APPLICATION NUMBER: 60/065311
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; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
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; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
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; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082796
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; PRIOR APPLICATION NUMBER: 60/083336
; PRIOR FILING DATE: 1998-04-27
; PRIOR APPLICATION NUMBER: 60/083322
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; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083496
; PRIOR FILING DATE: 1998-04-29
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; PRIOR APPLICATION NUMBER: 60/083558
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/084366
; PRIOR FILING DATE: 1998-05-05
; PRIOR APPLICATION NUMBER: 60/084414
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084441
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084637
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; PRIOR APPLICATION NUMBER: 60/084639
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; PRIOR APPLICATION NUMBER: 60/084640
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084598
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; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084627
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; PRIOR APPLICATION NUMBER: 60/084643
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/085339
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085338
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
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; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
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; PRIOR FILING DATE: 1998-05-15

; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02; Mismatches 0; Gaps 0;
Matches 13; Conservative 0; Indels 1;

QY 215 GAACTCGGTGGCGG 228
|||||
Db 18 GAACTCGGTGGCGG 5

RESULT 441

US-09-978-564A-14/c
; Sequence 14, Application US/09978564A
; Publication No. US20030050241A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC25
; CURRENT APPLICATION NUMBER: US/09/978,564A
; CURRENT FILING DATE: 2001-10-16
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/078004


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Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACTCGGTGGCGG 228
Db 18 GAACTCGGTGGCGG 5

RESULT 442
US-09-818-875-4355
; Sequence 4355, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Camper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 4355
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Escherichia coli
US-09-818-875-4355

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 155 CGGCTTCGACTGGG 168
Db 5 CGGCTACGACTGGG 18

RESULT 443
US-09-999-833A-14/c
; Sequence 14, Application US/09999833A
; Publication No. US20030054405A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
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; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PLC65
; CURRENT APPLICATION NUMBER: US/09/999,833A
; CURRENT FILING DATE: 2001-10-24
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
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; PRIOR APPLICATION NUMBER: 60/080327
; PRIOR FILING DATE: 1998-04-01
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; PRIOR FILING DATE: 1998-04-01
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; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080334
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;; PRIOR FILING DATE: 1998-04-01
;; PRIOR APPLICATION NUMBER: 60/081070
;; PRIOR FILING DATE: 1998-04-08
;; PRIOR APPLICATION NUMBER: 60/081049
;; PRIOR FILING DATE: 1998-04-08
;; PRIOR APPLICATION NUMBER: 60/081071
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;; PRIOR FILING DATE: 1998-04-15
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;; PRIOR FILING DATE: 1998-05-07

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;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.4; DB 1; Length 18;

Best Local Similarity 92.9%; Pred. No. 5e+02; Mismatches 0; Gaps 0;
Matches 13; Conservative 0;

QY 215 GAATCGGTGGCGG 228

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Db 18 GAATCGGTGGCGG 5

RESULT 444

US-09-981-915A-14/c
; Sequence 14, Application US/09981915A
; Publication No. US20030054986A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: P2630PIC12
CURRENT APPLICATION NUMBER: US/09/981,915A
PRIORITY FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 60/081203
PRIORITY FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081209
PRIORITY FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081229
PRIORITY FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081955
PRIORITY FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081817
PRIORITY FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081819
PRIORITY FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081952
PRIORITY FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081838
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PRIOR APPLICATION NUMBER: 60/082568
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PRIOR APPLICATION NUMBER: 60/082569
PRIORITY FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082704
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PRIORITY FILING DATE: 1998-04-22
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PRIOR APPLICATION NUMBER: 60/082796
PRIORITY FILING DATE: 1998-04-23
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PRIORITY FILING DATE: 1998-04-27
PRIOR APPLICATION NUMBER: 60/083322
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PRIORITY FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
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PRIOR APPLICATION NUMBER: 60/083499
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PRIOR APPLICATION NUMBER: 60/083558
PRIORITY FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083559
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PRIOR APPLICATION NUMBER: 60/083500
PRIORITY FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083742
PRIORITY FILING DATE: 1998-04-30
PRIOR APPLICATION NUMBER: 60/084366
PRIORITY FILING DATE: 1998-05-05
PRIOR APPLICATION NUMBER: 60/084414
PRIORITY FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084441
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PRIOR APPLICATION NUMBER: 60/084639
PRIORITY FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084640
PRIORITY FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084598
PRIORITY FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084600
PRIORITY FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084627
PRIORITY FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084643

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; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/085339
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085338
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085582
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; PRIOR APPLICATION NUMBER: 60/085700
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; PRIOR APPLICATION NUMBER: 60/085689
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; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match          2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAATCGTGGCGG 228
Db 18 GAATCGTGGCGG 5

RESULT 445
US-09-978-824-14/c
; Sequence 14, Application US/09978824
; Publication No. US20030055216A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C14
; CURRENT APPLICATION NUMBER: US/09/978,824
; CURRENT FILING DATE: 2001-10-17
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
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; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
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; PRIOR FILING DATE: 1998-03-12
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Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. NO. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACTCGGTGGCGG 228
DB 18 GAACTCGGTGGCGG 5

RESULT 446

US-09-918-585A-14/c
; Sequence 14, Application US/09918585A
; Publication NO. US20030060406A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C1
; CURRENT APPLICATION NUMBER: US/09/918,585A
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[illegible]

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Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACGCGTGGCGG 228
Db 18 GAACGCGTGGCGG 5

RESULT 447

US-09-978-423A-14/c
; Sequence 14, Application US/09978423A
; Publication No. US20030069178A1

GENERAL INFORMATION:

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; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
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; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
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; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C21
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; PRIOR APPLICATION NUMBER: 60/085697
Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. Se+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 215 GAACTCGCGTGGCG 228
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Db 18 GAACTCGCGTGGCG 5
RESULT 448
US-09-978-193A-14/c
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; Publication No. US20030073624A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
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; APPLICANT: Botstein, David
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; APPLICANT: Eaton, Dan
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; APPLICANT: Filvaroff, Ellen
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; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC6
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; CURRENT FILING DATE: 2002-02-21
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; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697
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Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACTCGGTGGCGG²²⁸

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Db          18 GAATCCCTGGCGG 5
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RESULT 449
US-09-999-830A-14/c
; Sequence 14, Application US/09999830A
; Publication No. US2003007700A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austen L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Klijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PLC70
; CURRENT APPLICATION NUMBER: US/09/999,830A
; CURRENT FILING DATE: 2001-08-31
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
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; PRIOR APPLICATION NUMBER: 60/065311
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; PRIOR FILING DATE: 1998-04-27
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; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/083392
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; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083495
; PRIOR FILING DATE: 1998-04-29
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; PRIOR FILING DATE: 1998-05-15
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; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.98; Score 12.4; DB 1; Length 18;

Best Local Similarity 92.98; Pred. No. 5e+02; Mismatches 0; Indels 0; Gaps 0;

Qy 215 GAACTCGGTGGCGG 228
Db 18 GAACTCGGTGGCGG 5

RESULT 450

US-09-978-757A-14/c

; Sequence 14, Application US/09978757A

; Publication No. US20030083248A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC26
; CURRENT APPLICATION NUMBER: US/09/978,757A
; CURRENT FILING DATE: 2002-03-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
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; PRIOR APPLICATION NUMBER: 60/077649
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; PRIOR APPLICATION NUMBER: 60/077791
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; PRIOR APPLICATION NUMBER: 60/078939
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; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079664
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079689
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079663


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; FILE REFERENCE: 1991-211
; CURRENT APPLICATION NUMBER: US/09/974,870B
; CURRENT FILING DATE: 2002-07-22
; PRIOR APPLICATION NUMBER: US 09/200,232
; PRIOR FILING DATE: 1998-11-25
; PRIOR APPLICATION NUMBER: UK 9812768.1
; PRIOR FILING DATE: 1998-06-13
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: ()..()
; OTHER INFORMATION: B2731 Scorpion primer
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)..()
; OTHER INFORMATION: fluorescein dye
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (18)..(18)
; OTHER INFORMATION: n = deoxyuridine w/ fluorophore and replication blocker
US-09-974-870B-4

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      61 AGTCCTGCACTAC 74
Db      16 ACTCTGCACTAC 3

RESULT 452
US-09-978-187B-14/c
; Sequence 14, Application US/09978187B
; Publication No. US20030096744A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gexitsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gunney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC5
; CURRENT APPLICATION NUMBER: US/09/978,187B
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
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; PRIOR APPLICATION NUMBER: 60/066364
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; PRIOR APPLICATION NUMBER: 60/077450
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; PRIOR FILING DATE: 1998-03-31
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; PRIOR FILING DATE: 1998-04-08
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; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081203

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1 PRIOR FILING DATE: 1998-04-09
2 PRIOR APPLICATION NUMBER: 60/081229
3 PRIOR FILING DATE: 1998-04-09
4 PRIOR APPLICATION NUMBER: 60/081955
5 PRIOR FILING DATE: 1998-04-15
6 PRIOR APPLICATION NUMBER: 60/081817
7 PRIOR FILING DATE: 1998-04-15
8 PRIOR APPLICATION NUMBER: 60/081819
9 PRIOR FILING DATE: 1998-04-15
10 PRIOR APPLICATION NUMBER: 60/081952
11 PRIOR FILING DATE: 1998-04-15
12 PRIOR APPLICATION NUMBER: 60/081838
13 PRIOR FILING DATE: 1998-04-15
14 PRIOR APPLICATION NUMBER: 60/082568
15 PRIOR FILING DATE: 1998-04-21
16 PRIOR APPLICATION NUMBER: 60/082569
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70 PRIOR APPLICATION NUMBER: 60/084643
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1 PRIOR APPLICATION NUMBER: 60/085338
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8 PRIOR FILING DATE: 1998-05-15
9 PRIOR APPLICATION NUMBER: 60/085689
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11 PRIOR APPLICATION NUMBER: 60/085579
12 PRIOR FILING DATE: 1998-05-15
13 PRIOR APPLICATION NUMBER: 60/085580
14 PRIOR FILING DATE: 1998-05-15
15 PRIOR APPLICATION NUMBER: 60/085573
16 PRIOR FILING DATE: 1998-05-15
17 PRIOR APPLICATION NUMBER: 60/085704
18 PRIOR FILING DATE: 1998-05-15
19 PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAATCGGTGGCGG 228
DB 18 GAATCGGTGGCGG 5

RESULT 453

US-09-978-643A-14/c
Sequence 14, Application US/09978643A
Publication No. US20030104998A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630PIC16
CURRENT APPLICATION NUMBER: US/09/978,643A
CURRENT FILING DATE: 2001-10-16
NUMBER OF SEQ ID NOS: 624
Prior Application removed - See File Wrapper or Palm
SEQ ID NO 14
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-978-643A-14

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACGCGTGGCGG 228
|||||
Db 18 GAACGCGTGGCGG 5

RESULT 454

US-09-978-375A-14/c
Sequence 14, Application US/09978375A

; Publication No. US20030130181A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC2
; CURRENT APPLICATION NUMBER: US/09/978,298A
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
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; PRIOR APPLICATION NUMBER: 60/079689
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079663
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079728

; OTHER INFORMATION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC24

; CURRENT APPLICATION NUMBER: US/09/978,375A
; CURRENT FILING DATE: 2002-04-19

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 14

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-09-978-375A-14

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACGCGTGGCGG 228
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Db 18 GAACGCGTGGCGG 5

RESULT 455

US-09-978-298A-14/c

; Sequence 14, Application US/09978298A

; Publication No. US20030134785A1

; GENERAL INFORMATION:

; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079786
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079920
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; PRIOR FILING DATE: 1998-05-15
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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 215 GAACTCGGTGGCGG 228
Db 18 GAACTCGGTGGCGG 5
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RESULT 456

US-09-978-188A-14/c
; Sequence 14, Application US/09978188A
; Publication No. US20030139328A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen

APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
ACIDS
FILE REFERENCE: P2630P1C8
CURRENT APPLICATION NUMBER: US/09/978,188A
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
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PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
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PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
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PRIOR FILING DATE: 1998-03-13
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PRIOR FILING DATE: 1998-03-20
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PRIOR APPLICATION NUMBER: 60/079294
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PRIOR APPLICATION NUMBER: 60/079656
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PRIOR APPLICATION NUMBER: 60/079664
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PRIOR APPLICATION NUMBER: 60/079728
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PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080194
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080327
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PRIOR FILING DATE: 1998-04-08
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PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081195
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081203
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PRIOR APPLICATION NUMBER: 60/081955
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PRIOR APPLICATION NUMBER: 60/083558
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PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083500

;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083742
;; PRIOR FILING DATE: 1998-04-30
;; PRIOR APPLICATION NUMBER: 60/084366
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;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.4; DB 1; Length 18;

Best Local Similarity 92.9%; Pred. No. 5e+02; Mismatches 1; Indels 0; Gaps 0;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACTCGGTGGCGG 228

Db 18 GAACTCGGTGGCGG 5

RESULT 457

US-09-978-681A-14/c

; Sequence 14, Application US/09978681A

; Publication No. US20030195148A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC18
; CURRENT APPLICATION NUMBER: US/09/978,681A
; CURRENT FILING DATE: 2002-03-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
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; PRIOR FILING DATE: 1998-04-15
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; PRIOR FILING DATE: 1998-04-15
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; PRIOR FILING DATE: 1998-05-05
; PRIOR APPLICATION NUMBER: 60/084414
; PRIOR FILING DATE: 1998-05-06

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; PRIOR APPLICATION NUMBER: 60/084441
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084637
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084639
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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697
;
Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02; Mismatches 0; Gaps 0;
Matches 13; Conservative 0; Indels 1; Indels 0; Gaps 0;

QY 215 GAACTCGTGGCGG 228
Db 18 GAACTCGTGGCGG 5
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RESULT 458
US-09-978-194A-14/c
; Sequence 14, Application US/09978194A
; Publication No. US2003019533A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C10
CURRENT APPLICATION NUMBER: US/09/978,194A
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/084249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
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PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
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PRIOR FILING DATE: 1998-03-12
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PRIOR FILING DATE: 1998-05-06
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PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084640

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14	PRIOR APPLICATION NUMBER: 60/085323	
15	PRIOR FILING DATE: 1998-05-13	
16	PRIOR APPLICATION NUMBER: 60/085582	
17	PRIOR FILING DATE: 1998-05-15	
18	PRIOR APPLICATION NUMBER: 60/085700	
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20	PRIOR APPLICATION NUMBER: 60/085689	
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22	PRIOR APPLICATION NUMBER: 60/085579	
23	PRIOR FILING DATE: 1998-05-15	
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26	PRIOR APPLICATION NUMBER: 60/085573	
27	PRIOR FILING DATE: 1998-05-15	
28	PRIOR APPLICATION NUMBER: 60/085704	
29	PRIOR FILING DATE: 1998-05-15	
30	PRIOR APPLICATION NUMBER: 60/085697	

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Query Match          2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13: Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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RESULT 459
US-99-999-829A-14/c
Sequence 14, Application US/09999829A
Publication No. US20030195344A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Garber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavrin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Tra

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; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC61
; CURRENT APPLICATION NUMBER: US/09/999,829A
; CURRENT FILING DATE: 2002-03-19
; NUMBER OF SEQ ID NOS: 624
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-999-829A-14

Query Match          2.9%; Score 12.4; DB 1; Length 18;
Best local Similarity 92.9%; Pred. NO.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels

QY      215 GAACTCGGTGGCGG 228
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Db       18 GAACTCGGTGGCGG 5

RESULT 460
US-09-978-299A-14/c
; Sequence 14, Application US/09978299A
; Publication No. US20030199435A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deanoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secretd and Transmembrane Polypeptides a
; FILE REFERENCE: P2630PIC3
; CURRENT APPLICATION NUMBER: US/09/978,299A
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
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; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632

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1 PRIOR FILING DATE: 1998-03-11
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5 PRIOR FILING DATE: 1998-03-11
6 PRIOR APPLICATION NUMBER: 60/077791
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10 PRIOR APPLICATION NUMBER: 60/078886
11 PRIOR FILING DATE: 1998-03-20
12 PRIOR APPLICATION NUMBER: 60/078936
13 PRIOR FILING DATE: 1998-03-20
14 PRIOR APPLICATION NUMBER: 60/078910
15 PRIOR FILING DATE: 1998-03-20
16 PRIOR APPLICATION NUMBER: 60/078939
17 PRIOR FILING DATE: 1998-03-20
18 PRIOR APPLICATION NUMBER: 60/079294
19 PRIOR FILING DATE: 1998-03-25
20 PRIOR APPLICATION NUMBER: 60/079656
21 PRIOR FILING DATE: 1998-03-26
22 PRIOR APPLICATION NUMBER: 60/079664
23 PRIOR FILING DATE: 1998-03-27
24 PRIOR APPLICATION NUMBER: 60/079689
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26 PRIOR APPLICATION NUMBER: 60/079663
27 PRIOR FILING DATE: 1998-03-27
28 PRIOR APPLICATION NUMBER: 60/079728
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37 PRIOR FILING DATE: 1998-03-31
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41 PRIOR FILING DATE: 1998-03-31
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47 PRIOR FILING DATE: 1998-04-01
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49 PRIOR FILING DATE: 1998-04-01
50 PRIOR APPLICATION NUMBER: 60/080334
51 PRIOR FILING DATE: 1998-04-01
52 PRIOR APPLICATION NUMBER: 60/081070
53 PRIOR FILING DATE: 1998-04-08
54 PRIOR APPLICATION NUMBER: 60/081049
55 PRIOR FILING DATE: 1998-04-08
56 PRIOR APPLICATION NUMBER: 60/081071
57 PRIOR FILING DATE: 1998-04-08
58 PRIOR APPLICATION NUMBER: 60/081195
59 PRIOR FILING DATE: 1998-04-08
60 PRIOR APPLICATION NUMBER: 60/081203
61 PRIOR FILING DATE: 1998-04-09
62 PRIOR APPLICATION NUMBER: 60/081229
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64 PRIOR APPLICATION NUMBER: 60/081955
65 PRIOR FILING DATE: 1998-04-15
66 PRIOR APPLICATION NUMBER: 60/081817
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73 PRIOR FILING DATE: 1998-04-15
74 PRIOR APPLICATION NUMBER: 60/082568
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77 PRIOR FILING DATE: 1998-04-21
78 PRIOR APPLICATION NUMBER: 60/082704
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80 PRIOR APPLICATION NUMBER: 60/082804
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82 PRIOR APPLICATION NUMBER: 60/082700
83 PRIOR FILING DATE: 1998-04-22
84 PRIOR APPLICATION NUMBER: 60/082797
85 PRIOR FILING DATE: 1998-04-22
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87 PRIOR FILING DATE: 1998-04-23
88 PRIOR APPLICATION NUMBER: 60/083336
89 PRIOR FILING DATE: 1998-04-27
90 PRIOR APPLICATION NUMBER: 60/083322
91 PRIOR FILING DATE: 1998-04-28
92 PRIOR APPLICATION NUMBER: 60/083392
93 PRIOR FILING DATE: 1998-04-29
94 PRIOR APPLICATION NUMBER: 60/083495
95 PRIOR FILING DATE: 1998-04-29
96 PRIOR APPLICATION NUMBER: 60/083496
97 PRIOR FILING DATE: 1998-04-29
98 PRIOR APPLICATION NUMBER: 60/083499
99 PRIOR FILING DATE: 1998-04-29
100 PRIOR APPLICATION NUMBER: 60/083545
101 PRIOR FILING DATE: 1998-04-29
102 PRIOR APPLICATION NUMBER: 60/083554
103 PRIOR FILING DATE: 1998-04-29
104 PRIOR APPLICATION NUMBER: 60/083558
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106 PRIOR APPLICATION NUMBER: 60/083559
107 PRIOR FILING DATE: 1998-04-29
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111 PRIOR FILING DATE: 1998-04-30
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114 PRIOR APPLICATION NUMBER: 60/084414
115 PRIOR FILING DATE: 1998-05-06
116 PRIOR APPLICATION NUMBER: 60/084441
117 PRIOR FILING DATE: 1998-05-06
118 PRIOR APPLICATION NUMBER: 60/084637
119 PRIOR FILING DATE: 1998-05-07
120 PRIOR APPLICATION NUMBER: 60/084639
121 PRIOR FILING DATE: 1998-05-07
122 PRIOR APPLICATION NUMBER: 60/084640
123 PRIOR FILING DATE: 1998-05-07
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125 PRIOR FILING DATE: 1998-05-07
126 PRIOR APPLICATION NUMBER: 60/084600
127 PRIOR FILING DATE: 1998-05-07
128 PRIOR APPLICATION NUMBER: 60/084627
129 PRIOR FILING DATE: 1998-05-07
130 PRIOR APPLICATION NUMBER: 60/084643
131 PRIOR FILING DATE: 1998-05-07
132 PRIOR APPLICATION NUMBER: 60/085339
133 PRIOR FILING DATE: 1998-05-13
134 PRIOR APPLICATION NUMBER: 60/085338
135 PRIOR FILING DATE: 1998-05-13
136 PRIOR APPLICATION NUMBER: 60/085323
137 PRIOR FILING DATE: 1998-05-13
138 PRIOR APPLICATION NUMBER: 60/085582
139 PRIOR FILING DATE: 1998-05-15
140 PRIOR APPLICATION NUMBER: 60/085700
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144 PRIOR APPLICATION NUMBER: 60/085579
145 PRIOR FILING DATE: 1998-05-15
146 PRIOR APPLICATION NUMBER: 60/085580

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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match          2.9%   Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred No. 5e+02; 1; Indels 0; Gaps 0;
Matches 13; Conservative 0; Mismatches 0;

Qy      215 GAACGCGTGGCGG 228
Db      18 GAACGCGTGGCGG 5

RESULT 461
US-09-978-544A-14/c
; Sequence 14, Application US/09978544A
; Publication No. US20030199436A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C13
; CURRENT APPLICATION NUMBER: US/09/978,544A
; PRIOR FILING DATE: 2002-03-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
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PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02; 1; Indels 0; Gaps 0;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACCTCGGTGGCGG 228
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Db 18 GAACCTCGGTGGCGG 5

RESULT 462

US-09-978-665A-14/c
Sequence 14, Application US/09978665A
Publication No. US20030199437A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
FILE REFERENCE: P2630PIC19
CURRENT APPLICATION NUMBER: US/09/978,665A
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
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PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
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4 PRIOR APPLICATION NUMBER: 60/079294
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7 PRIOR FILING DATE: 1998-03-26
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Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 215 GAACCTCGTGGCGG 228

Db 18 GAACCTCGTGGCGG 5

RESULT 463

US-09-978-802A-14/c

; Sequence 14, Application US/09978802A

; Publication No. US20030199674A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

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; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2630P1C20

; CURRENT APPLICATION NUMBER: US/09/978.802A

; CURRENT FILING DATE: 2001-10-16

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

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 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.4; DB 1; Length 18;
 Best Local Similarity 92.9%; Pred. No. 5e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACTCGGTGGCGG 228
 DB 18 GAACTCCGTGGCGG 5

RESULT 464
 US-10-164-749A-14/c
 ; Sequence 14, Application US/10164749A
 ; Publication No. US20040029218A1
 ; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
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 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630P1C60
 ; CURRENT APPLICATION NUMBER: US/10/164,749A
 ; CURRENT FILING DATE: 2001-10-19
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 14
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-164-749A-14

Query Match 2.9%; Score 12.4; DB 1; Length 18;
 Best Local Similarity 92.9%; Pred. No. 5e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACTCGGTGGCGG 228
 DB 18 GAACTCCGTGGCGG 5

RESULT 465
 US-09-999-831A-14/c

Sequence 14, Application US/09999831A
Publication No. US20040048332A1

GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavlin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Schelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C68
CURRENT APPLICATION NUMBER: US/09/999,831A
CURRENT FILING DATE: 2002-03-25
NUMBER OF SEQ ID NOS: 624
Prior Application removed - See File Wrapper or Palm

SEQ ID NO 14

LENGTH: 18

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Synthetic oligonucleotide probe

US-09-999-831A-14

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAATCGGTGGCGG 228
Db 18 GAATCGGTGGCGG 5

RESULT 466

US-10-013-917A-14/c
Sequence 14, Application US/10013917A
Publication No. US20040063921A1

GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi

APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavlin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Schelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C82
CURRENT APPLICATION NUMBER: US/10/013,917A
CURRENT FILING DATE: 2001-10-25
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 14
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-917A-14

Query Match 2.9%; Score 12.4; DB 1; Length 18;

Best Local Similarity 92.9%; Pred. No. 5e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAATCGGTGGCGG 228

Db 18 GAATCGGTGGCGG 5

RESULT 467

US-09-999-834A-14/c
Sequence 14, Application US/09999834A
Publication No. US20030064407A1

GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi

APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavlin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Schelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C75
CURRENT APPLICATION NUMBER: US/09/999,834A

1 CURRENT FILING DATE: 2001-10-24
2 PRIOR APPLICATION NUMBER: 09/918585
3 PRIOR FILING DATE: 2001-07-30
4 PRIOR APPLICATION NUMBER: 60/062250
5 PRIOR FILING DATE: 1997-10-17
6 PRIOR APPLICATION NUMBER: 60/064249
7 PRIOR FILING DATE: 1997-11-03
8 PRIOR APPLICATION NUMBER: 60/065311
9 PRIOR FILING DATE: 1997-11-13
10 PRIOR APPLICATION NUMBER: 60/066364
11 PRIOR FILING DATE: 1997-11-21
12 PRIOR APPLICATION NUMBER: 60/077450
13 PRIOR FILING DATE: 1998-03-10
14 PRIOR APPLICATION NUMBER: 60/077632
15 PRIOR FILING DATE: 1998-03-11
16 PRIOR APPLICATION NUMBER: 60/077641
17 PRIOR FILING DATE: 1998-03-11
18 PRIOR APPLICATION NUMBER: 60/077649
19 PRIOR FILING DATE: 1998-03-11
20 PRIOR APPLICATION NUMBER: 60/077791
21 PRIOR FILING DATE: 1998-03-12
22 PRIOR APPLICATION NUMBER: 60/078004
23 PRIOR FILING DATE: 1998-03-13
24 PRIOR APPLICATION NUMBER: 60/078886
25 PRIOR FILING DATE: 1998-03-20
26 PRIOR APPLICATION NUMBER: 60/078936
27 PRIOR FILING DATE: 1998-03-20
28 PRIOR APPLICATION NUMBER: 60/078910
29 PRIOR FILING DATE: 1998-03-20
30 PRIOR APPLICATION NUMBER: 60/078939
31 PRIOR FILING DATE: 1998-03-20
32 PRIOR APPLICATION NUMBER: 60/079294
33 PRIOR FILING DATE: 1998-03-25
34 PRIOR APPLICATION NUMBER: 60/079656
35 PRIOR FILING DATE: 1998-03-26
36 PRIOR APPLICATION NUMBER: 60/079664
37 PRIOR FILING DATE: 1998-03-27
38 PRIOR APPLICATION NUMBER: 60/079689
39 PRIOR FILING DATE: 1998-03-27
40 PRIOR APPLICATION NUMBER: 60/079663
41 PRIOR FILING DATE: 1998-03-27
42 PRIOR APPLICATION NUMBER: 60/079920
43 PRIOR FILING DATE: 1998-03-30
44 PRIOR APPLICATION NUMBER: 60/079923
45 PRIOR FILING DATE: 1998-03-30
46 PRIOR APPLICATION NUMBER: 60/080105
47 PRIOR FILING DATE: 1998-03-31
48 PRIOR APPLICATION NUMBER: 60/080107
49 PRIOR FILING DATE: 1998-03-31
50 PRIOR APPLICATION NUMBER: 60/080165
51 PRIOR FILING DATE: 1998-03-31
52 PRIOR APPLICATION NUMBER: 60/080194
53 PRIOR FILING DATE: 1998-03-31
54 PRIOR APPLICATION NUMBER: 60/080327
55 PRIOR FILING DATE: 1998-04-01
56 PRIOR APPLICATION NUMBER: 60/080328
57 PRIOR FILING DATE: 1998-04-01
58 PRIOR APPLICATION NUMBER: 60/080333
59 PRIOR FILING DATE: 1998-04-01
60 PRIOR APPLICATION NUMBER: 60/080334
61 PRIOR FILING DATE: 1998-04-01
62 PRIOR APPLICATION NUMBER: 60/081070
63 PRIOR FILING DATE: 1998-04-08
64 PRIOR APPLICATION NUMBER: 60/081049
65 PRIOR FILING DATE: 1998-04-08
66 PRIOR APPLICATION NUMBER: 60/081071
67 PRIOR FILING DATE: 1998-04-08
68 PRIOR APPLICATION NUMBER: 60/081195
69 PRIOR FILING DATE: 1998-04-08
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; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085338
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085582
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

```

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Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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```

Qy      215 GAACTCGCGTGGCGG 228
Db      18 GAACTCGCGTGGCGG 5

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RESULT 468

```

US-10-162-521A-14/c
; Sequence 14, Application US/10162521A
; Publication No. US20030211092A1
; GENERAL INFORMATION:

```

```

; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Nepier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC55
; CURRENT APPLICATION NUMBER: US/10/162.521A
; CURRENT FILING DATE: 2002-11-29
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03

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; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-162-521A-14

```

```

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

Qy      215 GAACTCGCGTGGCGG 228
Db      18 GAACTCGCGTGGCGG 5

```

RESULT 469

```

US-10-211-858-100/c
; Sequence 100, Application US/10211858
; Publication No. US20030211096A1
; GENERAL INFORMATION:

```

```

; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scot A.
; APPLICANT: Pan, James
; APPLICANT: Pitti, Robert M.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Smith, Victoria
; APPLICANT: Stone, Donna M.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TREATMENT OF TUMOR
; FILE REFERENCE: P2931R1C1
; CURRENT APPLICATION NUMBER: US/10/211.858
; CURRENT FILING DATE: 2002-08-02
; PRIOR APPLICATION NUMBER: 60/014699
; PRIOR FILING DATE: 1996-04-01
; PRIOR APPLICATION NUMBER: 60/026943
; PRIOR FILING DATE: 1996-09-23
; PRIOR APPLICATION NUMBER: 60/059121
; PRIOR FILING DATE: 1997-07-17
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/062037
; PRIOR FILING DATE: 1997-10-10
; PRIOR APPLICATION NUMBER: 60/063755
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063045
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063046
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/066511
; PRIOR FILING DATE: 1997-11-24

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; PRIOR APPLICATION NUMBER: 60/066772
; PRIOR FILING DATE: 1997-11-24
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 258
; SEQ ID NO 100
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe.
US-10-211-858-100

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```

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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```

QY 215 GAATCGGTGGCGG 228
DB 18 GAATCGGTGGCGG 5

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RESULT 470
US-10-145-016A-14/c
; Sequence 14, Application US/10145016A
; Publication No. US20030203433A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kluavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P26301C52
; CURRENT APPLICATION NUMBER: US/10/145,016A
; CURRENT FILING DATE: 2001-10-18
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641

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; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-016A-14

```

```

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY 215 GAATCGGTGGCGG 228
DB 18 GAATCGGTGGCGG 5

```

```

RESULT 471
US-10-145-088A-14/c
; Sequence 14, Application US/10145088A
; Publication No. US20030203434A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kluavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P26301C49
; CURRENT APPLICATION NUMBER: US/10/145,088A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10

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; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-089A-14

Query Match          2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      215 GAACTCGGTGGCGG 228
Db      18 GAACTCGGTGGCGG 5

RESULT 472
US-10-145-092A-14/c
; Sequence 14, Application US/10145092A
; Publication No. US20030203435A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC45
; CURRENT APPLICATION NUMBER: US/10/145,092A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364

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```

; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-092A-14

Query Match          2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      215 GAACTCGGTGGCGG 228
Db      18 GAACTCGGTGGCGG 5

RESULT 473
US-10-145-129A-14/c
; Sequence 14, Application US/10145129A
; Publication No. US20030203436A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC51
; CURRENT APPLICATION NUMBER: US/10/145,129A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03

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; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-129A-14

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      215 GAATCGGTGGCGG 228
Db      18 GAATCGGTGGCGG 5

RESULT 474
US-10-165-038A-14/c
; Sequence 14, Application US/10165038A
; Publication No. US20030203441A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Goddard, Audrey
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C29
; CURRENT APPLICATION NUMBER: US/10/165,038A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250

```

```

; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-165-038A-14

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      215 GAATCGGTGGCGG 228
Db      18 GAATCGGTGGCGG 5

RESULT 475
US-10-165-353A-14/c
; Sequence 14, Application US/10165353A
; Publication No. US20030203442A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C40
; CURRENT APPLICATION NUMBER: US/10/165,353A
; CURRENT FILING DATE: 2002-10-10

```

```

; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-165-353A-14

```

```

Query Match          2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 0; Gaps 0;

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```

QY      215 GAACTCGCGTGGCGG 228
DB      18  GAACTCGCGTGGCGG 5

```

```

RESULT 476
US-10-167-600-14/c
; Sequence 14, Application US/10167600
; Publication No. US20030203443A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same

```

```

; FILE REFERENCE: P2630PIC35
; CURRENT APPLICATION NUMBER: US/10/167,600
; CURRENT FILING DATE: 2002-12-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-167-600-14

```

```

Query Match          2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 0; Gaps 0;

```

```

QY      215 GAACTCGCGTGGCGG 228
DB      18  GAACTCGCGTGGCGG 5

```

```

RESULT 477
US-10-170-481A-14/c
; Sequence 14, Application US/10170481A
; Publication No. US20030203444A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey

```

```

; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C53
; CURRENT APPLICATION NUMBER: US/10/170,481A
; PRIOR FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-170-481A-14

```

```

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY      215 GAACTCGTGGCGG 228
          ||||| |||||
Db       18 GAACTCGTGGCGG 5

```

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RESULT 478
US-10-172-039A-14/c
; Sequence 14, Application US/10172039A
; Publication No. US20030203445A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.

```

```

; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C30
; CURRENT APPLICATION NUMBER: US/10/172,039A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-172-039A-14

```

```

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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```

QY      215 GAACTCGTGGCGG 228
          ||||| |||||
Db       18 GAACTCGTGGCGG 5

```

```

RESULT 479
US-10-210-028-14/c
; Sequence 14, Application US/10210028
; Publication No. US20030203446A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;

```

```

; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC52
; CURRENT APPLICATION NUMBER: US/10/210,028
; CURRENT FILING DATE: 2001-10-18
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-210-028-14

```

```

Query Match          2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

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```

QY 215 GAATCGGTGGCGG 228
    ||||| |||||
Db 18 GAATCGGTGGCGG 5

```

```

RESULT 480
US-10-017-081A-14/c
; Sequence 14, Application US/10017081A
; Publication No. US20030049684A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.

```

```

; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC69
; CURRENT APPLICATION NUMBER: US/10/017,081A
; CURRENT FILING DATE: 2002-04-30
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-081A-14

```

```

Query Match          2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

```

```

QY 215 GAATCGGTGGCGG 228
    ||||| |||||
Db 18 GAATCGGTGGCGG 5

```

```

RESULT 481
US-10-167-749-14/c
; Sequence 14, Application US/10167749
; Publication No. US20030056137A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC60
; CURRENT APPLICATION NUMBER: US/10/167,749
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30

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; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/077791
; Remaining prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-167-749-14

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      215 GAACTCGTGGCGG 228
Db      18 GAACTCGTGGCGG 5

RESULT 482
US-10-013-921A-14/c
; Sequence 14, Application US/10013921A
; Publication No. US20030068649A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC84
; CURRENT APPLICATION NUMBER: US/10/013,921A
;
; CURRENT FILING DATE: 2002-03-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/078004
; PRIOR FILING DATE: 1998-03-13
; PRIOR APPLICATION NUMBER: 60/078886
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078936
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079664
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079689
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079663
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079786
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079920
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/079923
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/080105
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080107
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080165
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080194
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080327
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080328
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080333
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080334
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/081070
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081049
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081071
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081195
; PRIOR FILING DATE: 1998-04-08
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; PRIOR APPLICATION NUMBER: 60/081203
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081229
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081955
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081817
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081819
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081952
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081838
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/082568
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082569
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082704
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082804
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082700
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082797
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082796
; PRIOR FILING DATE: 1998-04-23
; PRIOR APPLICATION NUMBER: 60/083336
; PRIOR FILING DATE: 1998-04-27
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/083392
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083495
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083496
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083499
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083545
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083554
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083558
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083559
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083500
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083742
; PRIOR FILING DATE: 1998-04-30
; PRIOR APPLICATION NUMBER: 60/084366
; PRIOR FILING DATE: 1998-05-05
; PRIOR APPLICATION NUMBER: 60/084414
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084441
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084637
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084639
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084640
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084627
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084643
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/085339

; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085338
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085582
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAATCGGTGGCGG 228

Db 18 GAATCGGTGGCGG 5

RESULT 483

US-10-013-929A-14/c
; Sequence 14, Application US/10013929A
; Publication No. US20030072745A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC89
; CURRENT APPLICATION NUMBER: US/10/013,929A
; CURRENT FILING DATE: 2002-03-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03

1 PRIOR APPLICATION NUMBER: 60/065311
2 PRIOR FILING DATE: 1997-11-13
3 PRIOR APPLICATION NUMBER: 60/066364
4 PRIOR FILING DATE: 1997-11-21
5 PRIOR APPLICATION NUMBER: 60/077450
6 PRIOR FILING DATE: 1998-03-10
7 PRIOR APPLICATION NUMBER: 60/077632
8 PRIOR FILING DATE: 1998-03-11
9 PRIOR APPLICATION NUMBER: 60/077641
10 PRIOR FILING DATE: 1998-03-11
11 PRIOR APPLICATION NUMBER: 60/077649
12 PRIOR FILING DATE: 1998-03-11
13 PRIOR APPLICATION NUMBER: 60/077791
14 PRIOR FILING DATE: 1998-03-12
15 PRIOR APPLICATION NUMBER: 60/078004
16 PRIOR FILING DATE: 1998-03-13
17 PRIOR APPLICATION NUMBER: 60/078886
18 PRIOR FILING DATE: 1998-03-20
19 PRIOR APPLICATION NUMBER: 60/078936
20 PRIOR FILING DATE: 1998-03-20
21 PRIOR APPLICATION NUMBER: 60/078910
22 PRIOR FILING DATE: 1998-03-20
23 PRIOR APPLICATION NUMBER: 60/078939
24 PRIOR FILING DATE: 1998-03-20
25 PRIOR APPLICATION NUMBER: 60/079294
26 PRIOR FILING DATE: 1998-03-25
27 PRIOR APPLICATION NUMBER: 60/079656
28 PRIOR FILING DATE: 1998-03-26
29 PRIOR APPLICATION NUMBER: 60/079664
30 PRIOR FILING DATE: 1998-03-27
31 PRIOR APPLICATION NUMBER: 60/079689
32 PRIOR FILING DATE: 1998-03-27
33 PRIOR APPLICATION NUMBER: 60/079663
34 PRIOR FILING DATE: 1998-03-27
35 PRIOR APPLICATION NUMBER: 60/079728
36 PRIOR FILING DATE: 1998-03-27
37 PRIOR APPLICATION NUMBER: 60/079786
38 PRIOR FILING DATE: 1998-03-27
39 PRIOR APPLICATION NUMBER: 60/079920
40 PRIOR FILING DATE: 1998-03-30
41 PRIOR APPLICATION NUMBER: 60/079923
42 PRIOR FILING DATE: 1998-03-30
43 PRIOR APPLICATION NUMBER: 60/080105
44 PRIOR FILING DATE: 1998-03-31
45 PRIOR APPLICATION NUMBER: 60/080107
46 PRIOR FILING DATE: 1998-03-31
47 PRIOR APPLICATION NUMBER: 60/080165
48 PRIOR FILING DATE: 1998-03-31
49 PRIOR APPLICATION NUMBER: 60/080194
50 PRIOR FILING DATE: 1998-03-31
51 PRIOR APPLICATION NUMBER: 60/080327
52 PRIOR FILING DATE: 1998-04-01
53 PRIOR APPLICATION NUMBER: 60/080328
54 PRIOR FILING DATE: 1998-04-01
55 PRIOR APPLICATION NUMBER: 60/080333
56 PRIOR FILING DATE: 1998-04-01
57 PRIOR APPLICATION NUMBER: 60/080334
58 PRIOR FILING DATE: 1998-04-01
59 PRIOR APPLICATION NUMBER: 60/081070
60 PRIOR FILING DATE: 1998-04-08
61 PRIOR APPLICATION NUMBER: 60/081049
62 PRIOR FILING DATE: 1998-04-08
63 PRIOR APPLICATION NUMBER: 60/081071
64 PRIOR FILING DATE: 1998-04-08
65 PRIOR APPLICATION NUMBER: 60/081195
66 PRIOR FILING DATE: 1998-04-08
67 PRIOR APPLICATION NUMBER: 60/081203
68 PRIOR FILING DATE: 1998-04-09
69 PRIOR APPLICATION NUMBER: 60/081229
70 PRIOR FILING DATE: 1998-04-09
71 PRIOR APPLICATION NUMBER: 60/081955
72 PRIOR FILING DATE: 1998-04-15
73 PRIOR APPLICATION NUMBER: 60/081817
74 PRIOR FILING DATE: 1998-04-15
75 PRIOR APPLICATION NUMBER: 60/081819
76 PRIOR FILING DATE: 1998-04-15
77 PRIOR APPLICATION NUMBER: 60/081952
78 PRIOR FILING DATE: 1998-04-15
79 PRIOR APPLICATION NUMBER: 60/081838
80 PRIOR FILING DATE: 1998-04-15
81 PRIOR APPLICATION NUMBER: 60/082568
82 PRIOR FILING DATE: 1998-04-21
83 PRIOR APPLICATION NUMBER: 60/082569
84 PRIOR FILING DATE: 1998-04-21
85 PRIOR APPLICATION NUMBER: 60/082704
86 PRIOR FILING DATE: 1998-04-22
87 PRIOR APPLICATION NUMBER: 60/082804
88 PRIOR FILING DATE: 1998-04-22
89 PRIOR APPLICATION NUMBER: 60/082700
90 PRIOR FILING DATE: 1998-04-22
91 PRIOR APPLICATION NUMBER: 60/082797
92 PRIOR FILING DATE: 1998-04-22
93 PRIOR APPLICATION NUMBER: 60/082796
94 PRIOR FILING DATE: 1998-04-23
95 PRIOR APPLICATION NUMBER: 60/083336
96 PRIOR FILING DATE: 1998-04-27
97 PRIOR APPLICATION NUMBER: 60/083322
98 PRIOR FILING DATE: 1998-04-28
99 PRIOR APPLICATION NUMBER: 60/083392
100 PRIOR FILING DATE: 1998-04-29
101 PRIOR APPLICATION NUMBER: 60/083495
102 PRIOR FILING DATE: 1998-04-29
103 PRIOR APPLICATION NUMBER: 60/083496
104 PRIOR FILING DATE: 1998-04-29
105 PRIOR APPLICATION NUMBER: 60/083499
106 PRIOR FILING DATE: 1998-04-29
107 PRIOR APPLICATION NUMBER: 60/083545
108 PRIOR FILING DATE: 1998-04-29
109 PRIOR APPLICATION NUMBER: 60/083554
110 PRIOR FILING DATE: 1998-04-29
111 PRIOR APPLICATION NUMBER: 60/083558
112 PRIOR FILING DATE: 1998-04-29
113 PRIOR APPLICATION NUMBER: 60/083559
114 PRIOR FILING DATE: 1998-04-29
115 PRIOR APPLICATION NUMBER: 60/083500
116 PRIOR FILING DATE: 1998-04-29
117 PRIOR APPLICATION NUMBER: 60/083742
118 PRIOR FILING DATE: 1998-04-30
119 PRIOR APPLICATION NUMBER: 60/084366
120 PRIOR FILING DATE: 1998-05-05
121 PRIOR APPLICATION NUMBER: 60/084414
122 PRIOR FILING DATE: 1998-05-06
123 PRIOR APPLICATION NUMBER: 60/084441
124 PRIOR FILING DATE: 1998-05-06
125 PRIOR APPLICATION NUMBER: 60/084637
126 PRIOR FILING DATE: 1998-05-07
127 PRIOR APPLICATION NUMBER: 60/084639
128 PRIOR FILING DATE: 1998-05-07
129 PRIOR APPLICATION NUMBER: 60/084640
130 PRIOR FILING DATE: 1998-05-07
131 PRIOR APPLICATION NUMBER: 60/084598
132 PRIOR FILING DATE: 1998-05-07
133 PRIOR APPLICATION NUMBER: 60/084600
134 PRIOR FILING DATE: 1998-05-07
135 PRIOR APPLICATION NUMBER: 60/084627
136 PRIOR FILING DATE: 1998-05-07
137 PRIOR APPLICATION NUMBER: 60/084643
138 PRIOR FILING DATE: 1998-05-07
139 PRIOR APPLICATION NUMBER: 60/085339
140 PRIOR FILING DATE: 1998-05-13
141 PRIOR APPLICATION NUMBER: 60/085338
142 PRIOR FILING DATE: 1998-05-13
143 PRIOR APPLICATION NUMBER: 60/085323
144 PRIOR FILING DATE: 1998-05-13
145 PRIOR APPLICATION NUMBER: 60/085562
146 PRIOR FILING DATE: 1998-05-15

; PRIOR APPLICATION NUMBER: 60/085700
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085689
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085580
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085573
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.4; DB 1; Length 18;
 Best Local Similarity 92.9%; Pred. No. 5e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 215 GAACTCGGTGGCGG 228
 Db 18 GAACTCGGTGGCGG 5

RESULT 484

US-10-016-177A-14/c
 ; Sequence 14, Application US/10016177A
 ; Publication No. US20030073131A1
 ; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James;
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC90
 ; CURRENT APPLICATION NUMBER: US/10/016,177A
 ; CURRENT FILING DATE: 2002-04-30
 ; Prior application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 624

SEQ ID NO 14

LENGTH: 18

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-016-177A-14

Query Match 2.9%; Score 12.4; DB 1; Length 18;
 Best Local Similarity 92.9%; Pred. No. 5e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 215 GAACTCGGTGGCGG 228
 Db 18 GAACTCGGTGGCGG 5

RESULT 485

US-10-166-709A-14/c
 ; Sequence 14, Application US/10166709A
 ; Publication No. US20030104536A1
 ; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James;
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC59
 ; CURRENT APPLICATION NUMBER: US/10/166,709A
 ; CURRENT FILING DATE: 2001-10-19
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; PRIOR APPLICATION NUMBER: 60/078004
 ; PRIOR FILING DATE: 1998-03-13
 ; PRIOR APPLICATION NUMBER: 60/078886
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/078936
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/078910
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/078939
 ; PRIOR FILING DATE: 1998-03-20

; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079664
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079689
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079663
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079786
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079920
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/079923
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/080105
; PRIOR FILING DATE: 1998-03-31
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; PRIOR APPLICATION NUMBER: 60/080165
; PRIOR FILING DATE: 1998-03-31
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; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080327
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080328
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080333
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080334
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; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081049
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; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081195
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081203
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081229
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081955
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; PRIOR APPLICATION NUMBER: 60/082704
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; PRIOR APPLICATION NUMBER: 60/082796
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; PRIOR APPLICATION NUMBER: 60/083336
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; PRIOR APPLICATION NUMBER: 60/083322

; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/083392
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083495
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083496
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083499
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083545
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083554
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083558
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083559
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083500
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083742
; PRIOR FILING DATE: 1998-04-30
; PRIOR APPLICATION NUMBER: 60/084366
; PRIOR FILING DATE: 1998-05-05
; PRIOR APPLICATION NUMBER: 60/084414
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084441
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084637
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084639
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084640
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084598
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084627
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084643
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/085339
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085338
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085582
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 215 GAACCGGTGGCGG 228

Db 18 GAACCGGTGGCGG 5

RESULT 486

US-10-143-031A-14/c
; Sequence 14, Application US/10143031A
; Publication No. US20030138439A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Klvavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC39
; CURRENT APPLICATION NUMBER: US/10/143,031A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-143-031A-14

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 215 GAACCTCGTGGCGG 228
||||| |||||
DB 18 GAACCTCGTGGCGG 5

RESULT 487
US-10-143-030A-14/c
; Sequence 14, Application US/10143030A
; Publication No. US20030147901A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Klvavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC33
; CURRENT APPLICATION NUMBER: US/10/143,030A
; CURRENT FILING DATE: 2002-08-27
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-143-030A-14

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

QY      215  GAACTGGTGGCG 228
Db      18  GAACTCCGTTGGCG 5

RESULT 488
US-10-002-967A-14/c
; Sequence 14, Application US/10002967A
; Publication No. US20030148373A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William L.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C72
; CURRENT APPLICATION NUMBER: US/10/002,967A
; CURRENT FILING DATE: 2001-10-24
; PRIOR APPLICATION NUMBER: 09/918595
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
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; PRIOR FILING DATE: 1998-03-13
; PRIOR APPLICATION NUMBER: 60/078886
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; PRIOR APPLICATION NUMBER: 60/078936
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; PRIOR APPLICATION NUMBER: 60/078910
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; PRIOR APPLICATION NUMBER: 60/079294
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; PRIOR APPLICATION NUMBER: 60/079663
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; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/079923
; PRIOR FILING DATE: 1998-03-30
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; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080107
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080165
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080194
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; PRIOR APPLICATION NUMBER: 60/082704
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; PRIOR APPLICATION NUMBER: 60/082804
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; PRIOR APPLICATION NUMBER: 60/083336
; PRIOR FILING DATE: 1998-04-27
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28

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; PRIOR APPLICATION NUMBER: 60/083392
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083495
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083496
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083499
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083545
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083554
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; PRIOR APPLICATION NUMBER: 60/083500
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083742
; PRIOR FILING DATE: 1998-04-30
; PRIOR APPLICATION NUMBER: 60/084366
; PRIOR FILING DATE: 1998-05-05
; PRIOR APPLICATION NUMBER: 60/084414
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084441
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; PRIOR APPLICATION NUMBER: 60/084627
; PRIOR FILING DATE: 1998-05-07
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; PRIOR APPLICATION NUMBER: 60/085339
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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
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; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9% Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 215 GAACTCGGTGGCGG 228
Db 18 GAACTCGGTGGCGG 5

RESULT 489
US-10-017-083A-14/c

; Sequence 14, Application US/10017083A
; Publication No. US20030148376A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC67
; CURRENT APPLICATION NUMBER: US/10/017,083A
; CURRENT FILING DATE: 2001-10-24
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-083A-14

Query Match 2.9% Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 215 GAACTCGGTGGCGG 228
Db 18 GAACTCGGTGGCGG 5

RESULT 490
US-10-145-128A-14/c
; Sequence 14, Application US/10145128A
; Publication No. US20030157615A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher


```
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC46
; CURRENT APPLICATION NUMBER: US/10/145,128A
; CURRENT FILING DATE: 2002-10-01
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
; US-10-145-128A-14

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 215 GAATCGGTGGCGG 228
Db 18 GAATCGGTGGCGG 5

RESULT 491
US-10-056-908-31
; Sequence 31, Application US/10056908
; Publication No. US20030165865A1
; GENERAL INFORMATION:
; APPLICANT: Hinkel, Christopher A.
; APPLICANT: Kimmerly, William J.
; APPLICANT: Yang, Li
; TITLE OF INVENTION: METHODS OF ANALYSIS OF NUCLEIC ACIDS
; FILE REFERENCE: TM0141-UT
; CURRENT APPLICATION NUMBER: US/10/056,908
; CURRENT FILING DATE: 2002-01-25
; PRIOR APPLICATION NUMBER: 60/264,972
; PRIOR FILING DATE: 2001-01-29
; PRIOR APPLICATION NUMBER: 60/266,186
; PRIOR FILING DATE: 2001-02-02
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; PRIOR APPLICATION NUMBER: 60/295,986
; PRIOR FILING DATE: 2001-06-04
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: Patent version 3.1
; SEQ ID NO 31
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Hybridization Tag
; US-10-056-908-31

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 230 CAAATCGGGAGGCT 243
Db 5 CAAATCGGGAGGCT 18

RESULT 492
US-10-210-951-100/c
; Sequence 100, Application US/10210951
; Publication No. US20030170228A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scott A.
; APPLICANT: Pan, James
; APPLICANT: Pitti, Robert M.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Smith, Victoria
; APPLICANT: Stone, Donna M.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TREATMENT OF TUMOR
; FILE REFERENCE: P2931R1C1
; CURRENT APPLICATION NUMBER: US/10/210,951
; CURRENT FILING DATE: 2002-08-02
; PRIOR APPLICATION NUMBER: 60/014699
; PRIOR FILING DATE: 1996-04-01
; PRIOR APPLICATION NUMBER: 60/026943
; PRIOR FILING DATE: 1996-09-23
; PRIOR APPLICATION NUMBER: 60/059121
; PRIOR FILING DATE: 1997-07-17
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/062037
; PRIOR FILING DATE: 1997-10-10
; PRIOR APPLICATION NUMBER: 60/063755
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063045
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063046
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/066511
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066772
; PRIOR FILING DATE: 1997-11-24
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 258
; SEQ ID NO 100
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe.
; US-10-210-951-100
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Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02; 0; Mismatches 1; Indels 0; Gaps 0;
Matches 13; Conservative 0;

QY 215 GAACTCGGTGGCGG 228
DB 18 GAACTCGGTGGCGG 5

RESULT 493

US-10-017-191A-14/c

; Sequence 14, Application US/10017191A

; Publication No. US20030170254A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; TITLE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2830PIC62

; CURRENT APPLICATION NUMBER: US/10/017,191A

; CURRENT FILING DATE: 2001-10-24

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066364

; PRIOR FILING DATE: 1997-11-21

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; PRIOR APPLICATION NUMBER: 60/077791

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; PRIOR APPLICATION NUMBER: 60/080105
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080107
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; PRIOR APPLICATION NUMBER: 60/080194
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080327
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080328
; PRIOR FILING DATE: 1998-04-01
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; PRIOR FILING DATE: 1998-04-01
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; PRIOR FILING DATE: 1998-04-01
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; PRIOR FILING DATE: 1998-04-08
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; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081955
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081817
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081819
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081952
; PRIOR FILING DATE: 1998-04-15
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; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/082568
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; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082704
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082804
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082700
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; PRIOR APPLICATION NUMBER: 60/082797
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082796
; PRIOR FILING DATE: 1998-04-23

PRIOR APPLICATION NUMBER: 60/083336
PRIOR FILING DATE: 1998-04-27
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083392
PRIOR FILING DATE: 1998-04-29
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PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
PRIOR FILING DATE: 1998-04-29
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PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083558
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083559
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083500
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083742
PRIOR FILING DATE: 1998-04-30
PRIOR APPLICATION NUMBER: 60/084366
PRIOR FILING DATE: 1998-05-05
PRIOR APPLICATION NUMBER: 60/084414
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084637
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084639
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084640
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084598
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084627
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084643
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085339
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085338
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085582
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085689
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 215 GAAGTCGGTGGCGG 228
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Db 18 GAAGTCGGTGGCGG 5

RESULT 494

US-10-055-728-142/c
Sequence 142, Application US/10055728
Publication No. US20030170720A1
GENERAL INFORMATION:
APPLICANT: van der Kuyt, Antoinette C.
APPLICANT: Cornelissen, Marion
TITLE OF INVENTION: MEANS AND METHODS FOR TREATMENT EVALUATION
FILE REFERENCE: 5244US (REN/P55190US00)
CURRENT APPLICATION NUMBER: US/10/055,728
CURRENT FILING DATE: 2002-04-19
PRIOR APPLICATION NUMBER: 60/325,722
PRIOR FILING DATE: 2001-09-28
PRIOR APPLICATION NUMBER: EP 0120373.2
PRIOR FILING DATE: 2001-09-28
PRIOR APPLICATION NUMBER: EP 01200228.3
PRIOR FILING DATE: 2001-01-23
NUMBER OF SEQ ID NOS: 156
SOFTWARE: PatentIn version 3.1
SEQ ID NO 142
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: 3'TAG019GENE-2
US-10-055-728-142

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 288 AAGCTGGTGAAGGA 301
|||||

Db 18 AAGCTGGTGAAGGA 5
|||||

RESULT 495

US-10-211-884-100/c
Sequence 100, Application US/10211884
Publication No. US20030175900A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Marsters, Scot A.
APPLICANT: Pan, James
APPLICANT: Pitti, Robert M.
APPLICANT: Roy, Margaret Ann
APPLICANT: Smith, Victoria
APPLICANT: Stone, Donna M.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TREATMENT OF TUMOR
FILE REFERENCE: P2931R1C1
CURRENT APPLICATION NUMBER: US/10/211,884
CURRENT FILING DATE: 2002-08-02
PRIOR APPLICATION NUMBER: 60/014699
PRIOR FILING DATE: 1996-04-01
PRIOR APPLICATION NUMBER: 60/026943
PRIOR FILING DATE: 1996-09-23
PRIOR APPLICATION NUMBER: 60/059121
PRIOR FILING DATE: 1997-07-17
PRIOR APPLICATION NUMBER: 60/059352
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/062037
PRIOR FILING DATE: 1997-10-10
PRIOR APPLICATION NUMBER: 60/063755
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063045

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; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063046
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/066511
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066772
; PRIOR FILING DATE: 1997-11-24
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 258
; SEQ ID NO 100
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe.
US-10-211-884-100

```

```

Query Match          2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY      215 GAACCTCGTGCGG 228
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Db       18 GAACCTCGTGCGG 5

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RESULT 496
US-10-143-028A-14/c
; Sequence 14, Application US/10143028A
; Publication No. US20030180310A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: KJavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630F1C37
; CURRENT APPLICATION NUMBER: US/10/143,028A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21

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; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-143-028A-14

```

```

Query Match          2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY      215 GAACCTCGTGCGG 228
      ||||| |||||
Db       18 GAACCTCGTGCGG 5

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RESULT 497
US-10-143-029A-14/c
; Sequence 14, Application US/10143029A
; Publication No. US20030180311A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: KJavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630F1C54
; CURRENT APPLICATION NUMBER: US/10/143,029A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311

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1	PRIOR FILING DATE: 1997-11-13	9	PRIOR APPLICATION NUMBER: 60/081819
2	PRIOR APPLICATION NUMBER: 60/066364	10	PRIOR FILING DATE: 1998-04-15
3	PRIOR FILING DATE: 1997-11-21	11	PRIOR APPLICATION NUMBER: 60/081952
4	PRIOR APPLICATION NUMBER: 60/077450	12	PRIOR FILING DATE: 1998-04-15
5	PRIOR FILING DATE: 1998-03-10	13	PRIOR APPLICATION NUMBER: 60/081838
6	PRIOR APPLICATION NUMBER: 60/077632	14	PRIOR FILING DATE: 1998-04-15
7	PRIOR FILING DATE: 1998-03-11	15	PRIOR APPLICATION NUMBER: 60/082568
8	PRIOR APPLICATION NUMBER: 60/077641	16	PRIOR FILING DATE: 1998-04-21
9	PRIOR FILING DATE: 1998-03-11	17	PRIOR APPLICATION NUMBER: 60/082569
10	PRIOR APPLICATION NUMBER: 60/077649	18	PRIOR FILING DATE: 1998-04-21
11	PRIOR FILING DATE: 1998-03-11	19	PRIOR APPLICATION NUMBER: 60/082704
12	PRIOR APPLICATION NUMBER: 60/077791	20	PRIOR FILING DATE: 1998-04-22
13	PRIOR FILING DATE: 1998-03-12	21	PRIOR APPLICATION NUMBER: 60/082804
14	PRIOR APPLICATION NUMBER: 60/078004	22	PRIOR FILING DATE: 1998-04-22
15	PRIOR FILING DATE: 1998-03-13	23	PRIOR APPLICATION NUMBER: 60/082700
16	PRIOR APPLICATION NUMBER: 60/078886	24	PRIOR FILING DATE: 1998-04-22
17	PRIOR FILING DATE: 1998-03-20	25	PRIOR APPLICATION NUMBER: 60/082797
18	PRIOR APPLICATION NUMBER: 60/078936	26	PRIOR FILING DATE: 1998-04-22
19	PRIOR FILING DATE: 1998-03-20	27	PRIOR APPLICATION NUMBER: 60/082796
20	PRIOR APPLICATION NUMBER: 60/078910	28	PRIOR FILING DATE: 1998-04-23
21	PRIOR FILING DATE: 1998-03-20	29	PRIOR APPLICATION NUMBER: 60/083336
22	PRIOR APPLICATION NUMBER: 60/078939	30	PRIOR FILING DATE: 1998-04-27
23	PRIOR FILING DATE: 1998-03-20	31	PRIOR APPLICATION NUMBER: 60/083322
24	PRIOR APPLICATION NUMBER: 60/079294	32	PRIOR FILING DATE: 1998-04-28
25	PRIOR FILING DATE: 1998-03-25	33	PRIOR APPLICATION NUMBER: 60/083392
26	PRIOR APPLICATION NUMBER: 60/079656	34	PRIOR FILING DATE: 1998-04-29
27	PRIOR FILING DATE: 1998-03-26	35	PRIOR APPLICATION NUMBER: 60/083495
28	PRIOR APPLICATION NUMBER: 60/079664	36	PRIOR FILING DATE: 1998-04-29
29	PRIOR FILING DATE: 1998-03-27	37	PRIOR APPLICATION NUMBER: 60/083496
30	PRIOR APPLICATION NUMBER: 60/079689	38	PRIOR FILING DATE: 1998-04-29
31	PRIOR FILING DATE: 1998-03-27	39	PRIOR APPLICATION NUMBER: 60/083499
32	PRIOR APPLICATION NUMBER: 60/079663	40	PRIOR FILING DATE: 1998-04-29
33	PRIOR FILING DATE: 1998-03-27	41	PRIOR APPLICATION NUMBER: 60/083545
34	PRIOR APPLICATION NUMBER: 60/079728	42	PRIOR FILING DATE: 1998-04-29
35	PRIOR FILING DATE: 1998-03-27	43	PRIOR APPLICATION NUMBER: 60/083554
36	PRIOR APPLICATION NUMBER: 60/079786	44	PRIOR FILING DATE: 1998-04-29
37	PRIOR FILING DATE: 1998-03-27	45	PRIOR APPLICATION NUMBER: 60/083558
38	PRIOR APPLICATION NUMBER: 60/079920	46	PRIOR FILING DATE: 1998-04-29
39	PRIOR FILING DATE: 1998-03-30	47	PRIOR APPLICATION NUMBER: 60/083500
40	PRIOR APPLICATION NUMBER: 60/079923	48	PRIOR FILING DATE: 1998-04-29
41	PRIOR FILING DATE: 1998-03-30	49	PRIOR APPLICATION NUMBER: 60/083742
42	PRIOR APPLICATION NUMBER: 60/080105	50	PRIOR FILING DATE: 1998-04-30
43	PRIOR FILING DATE: 1998-03-31	51	PRIOR APPLICATION NUMBER: 60/084366
44	PRIOR APPLICATION NUMBER: 60/080107	52	PRIOR FILING DATE: 1998-05-05
45	PRIOR FILING DATE: 1998-03-31	53	PRIOR APPLICATION NUMBER: 60/084414
46	PRIOR APPLICATION NUMBER: 60/080165	54	PRIOR FILING DATE: 1998-05-06
47	PRIOR FILING DATE: 1998-03-31	55	PRIOR APPLICATION NUMBER: 60/084441
48	PRIOR APPLICATION NUMBER: 60/080194	56	PRIOR FILING DATE: 1998-05-06
49	PRIOR FILING DATE: 1998-03-31	57	PRIOR APPLICATION NUMBER: 60/084637
50	PRIOR APPLICATION NUMBER: 60/080327	58	PRIOR FILING DATE: 1998-05-07
51	PRIOR FILING DATE: 1998-04-01	59	PRIOR APPLICATION NUMBER: 60/084639
52	PRIOR APPLICATION NUMBER: 60/080328	60	PRIOR FILING DATE: 1998-05-07
53	PRIOR FILING DATE: 1998-04-01	61	PRIOR APPLICATION NUMBER: 60/084640
54	PRIOR APPLICATION NUMBER: 60/080333	62	PRIOR FILING DATE: 1998-05-07
55	PRIOR FILING DATE: 1998-04-01	63	PRIOR APPLICATION NUMBER: 60/084598
56	PRIOR APPLICATION NUMBER: 60/080334	64	PRIOR FILING DATE: 1998-05-07
57	PRIOR FILING DATE: 1998-04-01	65	PRIOR APPLICATION NUMBER: 60/084600
58	PRIOR APPLICATION NUMBER: 60/081070	66	PRIOR FILING DATE: 1998-05-07
59	PRIOR FILING DATE: 1998-04-08	67	PRIOR APPLICATION NUMBER: 60/084627
60	PRIOR APPLICATION NUMBER: 60/081049	68	PRIOR FILING DATE: 1998-05-07
61	PRIOR FILING DATE: 1998-04-08	69	PRIOR APPLICATION NUMBER: 60/084643
62	PRIOR APPLICATION NUMBER: 60/081071	70	PRIOR FILING DATE: 1998-05-07
63	PRIOR FILING DATE: 1998-04-08	71	PRIOR APPLICATION NUMBER: 60/085339
64	PRIOR APPLICATION NUMBER: 60/081195	72	PRIOR FILING DATE: 1998-05-13
65	PRIOR FILING DATE: 1998-04-08	73	PRIOR APPLICATION NUMBER: 60/085338
66	PRIOR APPLICATION NUMBER: 60/081203	74	PRIOR FILING DATE: 1998-05-13
67	PRIOR FILING DATE: 1998-04-09	75	PRIOR APPLICATION NUMBER: 60/085323
68	PRIOR APPLICATION NUMBER: 60/081229	76	PRIOR FILING DATE: 1998-05-13
69	PRIOR FILING DATE: 1998-0		

; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085689
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085580
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085573
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.4; DB 1; Length 18;
 Best Local Similarity 92.9%; Pred. No. 5e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACTCGGTGGCGG 228
 ||||| |||||
 Db 18 GAACTCGGTGGCGG 5

RESULT 498

US-10-145-089A-14/c
 ; Sequence 14, Application US/10145089A
 ; Publication No. US20030180867A1

; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James;
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2630PIC31
 ; CURRENT APPLICATION NUMBER: US/10/145,089A
 ; CURRENT FILING DATE: 2002-09-04
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 14

; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-145-089A-14

Query Match 2.9%; Score 12.4; DB 1; Length 18;
 Best Local Similarity 92.9%; Pred. No. 5e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACTCGGTGGCGG 228
 ||||| |||||
 Db 18 GAACTCGGTGGCGG 5

RESULT 499

US-10-165-067A-14/c
 ; Sequence 14, Application US/10165067A
 ; Publication No. US20030185841A1

; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James;
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2630PIC42
 ; CURRENT APPLICATION NUMBER: US/10/165,067A
 ; CURRENT FILING DATE: 2001-10-19
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450

```

; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-163-067A-14

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      215 GAATCGGTGGCGG 228
Db      18 GAATCCCGTGGCGG 5

RESULT 500
US-10-145-017A-14/c
; Sequence 14, Application US/10145017A
; Publication No. US20030186365A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Sheiton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC32
; CURRENT APPLICATION NUMBER: US/10/145,017A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13

```

```

; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-017A-14

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      215 GAATCGGTGGCGG 228
Db      18 GAATCCCGTGGCGG 5

RESULT 501
US-10-164-728A-14/c
; Sequence 14, Application US/10164728A
; Publication No. US20030186368A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Sheiton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC43
; CURRENT APPLICATION NUMBER: US/10/164,728A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-13

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; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-164-728A-14

```

```

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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```

QY      215 GAACTCGGTGGCGG 228
          ||||| |||||
Db       18 GAACTCGGTGGCGG 5

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```

RESULT 502
US-10-013-926A-14/c
; Sequence 14, Application US/10013926A
; Publication No. US20030187241A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: KJavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C80
; CURRENT APPLICATION NUMBER: US/10/013,926A
; PRIOR FILING DATE: 2002-09-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30

```

```

; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-926A-14

```

```

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY      215 GAACTCGGTGGCGG 228
          ||||| |||||
Db       18 GAACTCGGTGGCGG 5

```

```

RESULT 503
US-10-165-247A-14/c
; Sequence 14, Application US/10165247A
; Publication No. US20030190321A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: KJavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C41
; CURRENT APPLICATION NUMBER: US/10/165,247A

```



```

; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-165-247A-14

```

```

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY 215 GAACTCGGTGGCGG 228
    ||||| |||||
Db 18 GAACTCGGTGGCGG 5

```

RESULT 504

```

US-10-145-124A-14/c
; Sequence 14, Application US/10145124A
; Publication No. US20030190701A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deanoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

```

```

; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC44
; CURRENT APPLICATION NUMBER: US/10/145,124A
; CURRENT FILING DATE: 2002-08-30
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-124A-14

```

```

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY 215 GAACTCGGTGGCGG 228
    ||||| |||||
Db 18 GAACTCGGTGGCGG 5

```

RESULT 505

```

US-10-160-502A-14/c
; Sequence 14, Application US/10160502A
; Publication No. US20030190703A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deanoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel

```

```

; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC57
; CURRENT APPLICATION NUMBER: US/10/160,502A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-160-502A-14

```

```

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY 215 GAACTCGGTGGCGG 228
    ||||| |||||
Db 18 GAACTCGGTGGCGG 5

```

```

RESULT 506
US-10-145-087A-14/c
; Sequence 14, Application US/10145087A
; Publication No. US20030194410A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Faoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann

```

```

; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC47
; CURRENT APPLICATION NUMBER: US/10/145,087A
; CURRENT FILING DATE: 2001-10-18
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-087A-14

```

```

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY 215 GAACTCGGTGGCGG 228
    ||||| |||||
Db 18 GAACTCGGTGGCGG 5

```

```

RESULT 507
US-10-017-086A-14/c
; Sequence 14, Application US/10017086A
; Publication No. US20030194744A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.

```

```

; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C64
; CURRENT APPLICATION NUMBER: US/10/017.086A
; CURRENT FILING DATE: 2002-04-30
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-086A-14

```

```

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

Qy      215 GAACTCGGTGGCGG 228
Db      18 GAACTCGGTGGCGG 5

```

RESULT 508

```

US-10-164-829A-14/c
; Sequence 14, Application US/10164829A
; Publication No. US20030194780A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C28
; CURRENT APPLICATION NUMBER: US/10/164.829A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17

```

```

; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-164-829A-14

```

```

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

Qy      215 GAACTCGGTGGCGG 228
Db      18 GAACTCGGTGGCGG 5

```

RESULT 509

```

US-10-164-929A-14/c
; Sequence 14, Application US/10164929A
; Publication No. US20030194781A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C36
; CURRENT APPLICATION NUMBER: US/10/164.929A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585

```

```

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;
; TITLE OF INVENTION: Acids Encoding the Same
;
; FILE REFERENCE: P2630PIC81

```

; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081203
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081229
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081955
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081817
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081819
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081952
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081838
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/082568
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082569
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082704
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082804
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082700
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/083336
; PRIOR FILING DATE: 1998-04-27
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/083392
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083495
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083496
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083499
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083545
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083554
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083558
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083559
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083500
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083742
; PRIOR FILING DATE: 1998-04-30
; PRIOR APPLICATION NUMBER: 60/084366
; PRIOR FILING DATE: 1998-05-05
; PRIOR APPLICATION NUMBER: 60/084414
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084441
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084637
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084639
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084640
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084598
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084627
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084643
; PRIOR FILING DATE: 1998-05-07

; PRIOR APPLICATION NUMBER: 60/085339
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085338
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085582
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACTCGTGGCGG 228

||||| |||||

Db 18 GAACTCGTGGCGG 5

RESULT 511

US-10-020-445A-14/c
; Sequence 14, Application US/10020445A
; Publication No. US20030198994A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C74
; CURRENT APPLICATION NUMBER: US/10/020,445A
; CURRENT FILING DATE: 2001-10-24
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249

7	PRIOR APPLICATION NUMBER: 60/081817	
7	PRIOR FILING DATE: 1998-04-15	
7	PRIOR APPLICATION NUMBER: 60/081819	
7	PRIOR FILING DATE: 1998-04-15	
7	PRIOR APPLICATION NUMBER: 60/081952	
7	PRIOR FILING DATE: 1998-04-15	
7	PRIOR APPLICATION NUMBER: 60/081838	
7	PRIOR FILING DATE: 1998-04-15	
7	PRIOR APPLICATION NUMBER: 60/082568	
7	PRIOR FILING DATE: 1998-04-21	
7	PRIOR APPLICATION NUMBER: 60/082569	
7	PRIOR FILING DATE: 1998-04-21	
7	PRIOR APPLICATION NUMBER: 60/082704	
7	PRIOR FILING DATE: 1998-04-22	
7	PRIOR APPLICATION NUMBER: 60/082568	
7	PRIOR FILING DATE: 1998-04-21	
7	PRIOR APPLICATION NUMBER: 60/082700	
7	PRIOR FILING DATE: 1998-04-22	
7	PRIOR APPLICATION NUMBER: 60/082795	
7	PRIOR FILING DATE: 1998-04-22	
7	PRIOR APPLICATION NUMBER: 60/082796	
7	PRIOR FILING DATE: 1998-04-23	
7	PRIOR APPLICATION NUMBER: 60/083336	
7	PRIOR FILING DATE: 1998-04-27	
7	PRIOR APPLICATION NUMBER: 60/083322	
7	PRIOR FILING DATE: 1998-04-28	
7	PRIOR APPLICATION NUMBER: 60/083392	
7	PRIOR FILING DATE: 1998-04-29	
7	PRIOR APPLICATION NUMBER: 60/083495	
7	PRIOR FILING DATE: 1998-04-29	
7	PRIOR APPLICATION NUMBER: 60/083496	
7	PRIOR FILING DATE: 1998-04-29	
7	PRIOR APPLICATION NUMBER: 60/083499	
7	PRIOR FILING DATE: 1998-04-29	
7	PRIOR APPLICATION NUMBER: 60/083545	
7	PRIOR FILING DATE: 1998-04-29	
7	PRIOR APPLICATION NUMBER: 60/083554	
7	PRIOR FILING DATE: 1998-04-29	
7	PRIOR APPLICATION NUMBER: 60/083558	
7	PRIOR FILING DATE: 1998-04-29	
7	PRIOR APPLICATION NUMBER: 60/083559	
7	PRIOR FILING DATE: 1998-04-29	
7	PRIOR APPLICATION NUMBER: 60/083500	
7	PRIOR FILING DATE: 1998-04-29	
7	PRIOR APPLICATION NUMBER: 60/083742	
7	PRIOR FILING DATE: 1998-04-30	
7	PRIOR APPLICATION NUMBER: 60/084366	
7	PRIOR FILING DATE: 1998-05-05	
7	PRIOR APPLICATION NUMBER: 60/084414	
7	PRIOR FILING DATE: 1998-05-06	
7	PRIOR APPLICATION NUMBER: 60/084441	
7	PRIOR FILING DATE: 1998-05-06	
7	PRIOR APPLICATION NUMBER: 60/084637	
7	PRIOR FILING DATE: 1998-05-07	
7	PRIOR APPLICATION NUMBER: 60/084639	
7	PRIOR FILING DATE: 1998-05-07	
7	PRIOR APPLICATION NUMBER: 60/084640	
7	PRIOR FILING DATE: 1998-05-07	
7	PRIOR APPLICATION NUMBER: 60/084598	
7	PRIOR FILING DATE: 1998-05-07	
7	PRIOR APPLICATION NUMBER: 60/084643	
7	PRIOR FILING DATE: 1998-05-07	
7	PRIOR APPLICATION NUMBER: 60/085339	
7	PRIOR FILING DATE: 1998-05-13	
7	PRIOR APPLICATION NUMBER: 60/085338	
7	PRIOR FILING DATE: 1998-05-13	
7	PRIOR APPLICATION NUMBER: 60/085323	
7	PRIOR FILING DATE: 1998-05-13	
7	PRIOR APPLICATION NUMBER: 60/085582	

; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085700
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085689
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085580
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085573
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.4; DB 1; Length 18;
 Best Local Similarity 92.9%; Pred. No. 5e+02; Mismatches 1; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAATCGGTGGCGG 228
 |||||
 Db 18 GAATCGGTGGCGG 5

RESULT 512
 US-10-013-924A-14/c
 ; Sequence 14, Application US/10013924A
 ; Publication No. US20030199021A1

; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2630P1C76
 ; CURRENT APPLICATION NUMBER: US/10/013,924A
 ; CURRENT FILING DATE: 2002-12-10
 ; PRIOR APPLICATION NUMBER: 09/918595
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791

; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 14

; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence

; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-013-924A-14

Query Match 2.9%; Score 12.4; DB 1; Length 18;
 Best Local Similarity 92.9%; Pred. No. 5e+02; Mismatches 1; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAATCGGTGGCGG 228
 |||||
 Db 18 GAATCGGTGGCGG 5

RESULT 513

US-10-017-084A-14/c
 ; Sequence 14, Application US/10017084A
 ; Publication No. US20030203402A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2630P1C66
 ; CURRENT APPLICATION NUMBER: US/10/017,084A
 ; CURRENT FILING DATE: 2002-04-30
 ; Prior application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 14
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-017-084A-14

Query Match 2.9%; Score 12.4; DB 1; Length 18;
 Best Local Similarity 92.9%; Pred. No. 5e+02; 1; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACTCGGTGGCGG 228
 ||||| |||||
 Db 18 GAACTCGGTGGCGG 5

RESULT 514

US-10-017-085A-14/c
 ; Sequence 14, Application US/10017085A
 ; Publication No. US20030204055A1

; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kijavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630P1C73

; CURRENT APPLICATION NUMBER: US/10/017,085A

; CURRENT FILING DATE: 2002-04-30

; Prior Application removed - File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 14

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-017-085A-14

Query Match 2.9%; Score 12.4; DB 1; Length 18;
 Best Local Similarity 92.9%; Pred. No. 5e+02; 1; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACTCGGTGGCGG 228
 ||||| |||||
 Db 18 GAACTCGGTGGCGG 5

RESULT 515

US-10-013-916A-14/c
 ; Sequence 14, Application US/10013916A
 ; Publication No. US20030206915A1

; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James;
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630P1C79
 ; CURRENT APPLICATION NUMBER: US/10/013,916A
 ; CURRENT FILING DATE: 2002-04-30
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 14
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-013-916A-14

Query Match 2.9%; Score 12.4; DB 1; Length 18;
 Best Local Similarity 92.9%; Pred. No. 5e+02; 1; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACTCGGTGGCGG 228
 ||||| |||||
 Db 18 GAACTCGGTGGCGG 5

RESULT 516

US-10-143-026B-14/c
 ; Sequence 14, Application US/10143026B
 ; Publication No. US20030207803A1

; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kijavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

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```

; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C58
; CURRENT APPLICATION NUMBER: US/10/143,026B
; CURRENT FILING DATE: 2003-05-09
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
; US-10-143-026B-14

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e-02; 1; Indels 0; Gaps 0;
Matches 13; Conservative 0; Mismatches 1;

QY      215  GAACTCGGTGGCGG 228
Db      18  GAACTCGGTGGCGG 5

RESULT 517
US-10-013-918A-14/c
; Sequence 14, Application US/10013918A
; Publication No. US20030211091A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J

```

PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080328
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080333
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080334
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/081070
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081049
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081071
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081195
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081203
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081229
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081955
PRIOR FILING DATE: 1998-04-15
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PRIOR FILING DATE: 1998-04-15
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PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082796
PRIOR FILING DATE: 1998-04-23
PRIOR APPLICATION NUMBER: 60/083336
PRIOR FILING DATE: 1998-04-27
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083392
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083495
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
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PRIOR FILING DATE: 1998-04-29
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PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083559
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083500
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083742
PRIOR FILING DATE: 1998-04-30
PRIOR APPLICATION NUMBER: 60/084366
PRIOR FILING DATE: 1998-05-05
PRIOR APPLICATION NUMBER: 60/084414
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084637
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084639
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084640
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084598
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084627
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084643
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085339
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085338
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085582
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085689
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02; 1; Indels 0; Gaps 0;
Matches 13; Conservative 0; Mismatches 1;

Oy 215 GAATCGGTGCGG 228
Db 18 GAATCGGTGCGG 5

RESULT 518
US-10-013-928A-14/c
Sequence 14, Application US/10013928A
Publication No. US20030215905A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.

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Wed Apr 21 12:58:25 2004

APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 TITLE OF INVENTION: Acids Encoding the Same
 FILE REFERENCE: P2630P1C86
 CURRENT APPLICATION NUMBER: US/10/013,928A
 CURRENT FILING DATE: 2001-10-25
 PRIOR FILING DATE: 2001-07-30
 PRIOR APPLICATION NUMBER: 60/062250
 PRIOR FILING DATE: 1997-10-17
 PRIOR APPLICATION NUMBER: 60/064249
 PRIOR FILING DATE: 1997-11-03
 PRIOR APPLICATION NUMBER: 60/065311
 PRIOR FILING DATE: 1997-11-13
 PRIOR APPLICATION NUMBER: 60/066364
 PRIOR FILING DATE: 1997-11-21
 PRIOR APPLICATION NUMBER: 60/077450
 PRIOR FILING DATE: 1998-03-10
 PRIOR APPLICATION NUMBER: 60/077632
 PRIOR FILING DATE: 1998-03-11
 PRIOR APPLICATION NUMBER: 60/077641
 PRIOR FILING DATE: 1998-03-11
 PRIOR APPLICATION NUMBER: 60/077649
 PRIOR FILING DATE: 1998-03-11
 PRIOR APPLICATION NUMBER: 60/077791
 PRIOR FILING DATE: 1998-03-12
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 624
 SEQ ID NO 14
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-013-928A-14

Query Match 2.9%; Score 12.4; DB 1; Length 18;
 Best Local Similarity 92.9%; Pred. NO. 5e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACCTCGGTGGCGG 228
 ||||| |||||
 Db 18 GAACCTCGGTGGCGG 5

RESULT 519
 US-10-162-522A-14/c
 Sequence 14, Application US/10162522A
 Publication No. US20030215908A1
 GENERAL INFORMATION:
 APPLICANT: Ashkenazi, Avi
 APPLICANT: Baker Kevin P.
 APPLICANT: Botstein, David
 APPLICANT: Desnovers, Luc
 APPLICANT: Eaton, Dan
 APPLICANT: Ferrara, Napoleon
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Fong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillan, Kenneth J.
 APPLICANT: Kljavin, Ivar J.
 APPLICANT: Kuo, Sophia S.
 APPLICANT: Napier, Mary A.
 APPLICANT: Pan, James;

APPLICANT: Paoni, Nicholas F.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Shelton, David L.
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 TITLE OF INVENTION: Acids Encoding the Same
 FILE REFERENCE: P2630P1C56
 CURRENT APPLICATION NUMBER: US/10/162,522A
 CURRENT FILING DATE: 2002-10-10
 PRIOR FILING DATE: 2001-07-30
 PRIOR APPLICATION NUMBER: 60/062250
 PRIOR FILING DATE: 1997-10-17
 PRIOR APPLICATION NUMBER: 60/064249
 PRIOR FILING DATE: 1997-11-03
 PRIOR APPLICATION NUMBER: 60/065311
 PRIOR FILING DATE: 1997-11-13
 PRIOR APPLICATION NUMBER: 60/066364
 PRIOR FILING DATE: 1997-11-21
 PRIOR APPLICATION NUMBER: 60/077450
 PRIOR FILING DATE: 1998-03-10
 PRIOR APPLICATION NUMBER: 60/077632
 PRIOR FILING DATE: 1998-03-11
 PRIOR APPLICATION NUMBER: 60/077641
 PRIOR FILING DATE: 1998-03-11
 PRIOR APPLICATION NUMBER: 60/077649
 PRIOR FILING DATE: 1998-03-11
 PRIOR APPLICATION NUMBER: 60/077791
 PRIOR FILING DATE: 1998-03-12
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 624
 SEQ ID NO 14
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-162-522A-14

Query Match 2.9%; Score 12.4; DB 1; Length 18;
 Best Local Similarity 92.9%; Pred. NO. 5e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACCTCGGTGGCGG 228
 ||||| |||||
 Db 18 GAACCTCGGTGGCGG 5

RESULT 520
 US-10-013-923A-14/c
 Sequence 14, Application US/10013923A
 Publication No. US20030216305A1
 GENERAL INFORMATION:
 APPLICANT: Ashkenazi, Avi
 APPLICANT: Baker Kevin P.
 APPLICANT: Botstein, David
 APPLICANT: Desnovers, Luc
 APPLICANT: Eaton, Dan
 APPLICANT: Ferrara, Napoleon
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Fong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillan, Kenneth J.
 APPLICANT: Kljavin, Ivar J.

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; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C87
; CURRENT APPLICATION NUMBER: US/10/013,923A
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-923A-14

Query Match          2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACTCGGTGGCGG 228
Db 18 GAACTCGGTGGCGG 5

RESULT 521
US-10-013-925A-14/c
; Sequence 14, Application US/10013925A
; Publication No. US20030216560A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C88
; CURRENT APPLICATION NUMBER: US/10/013,927A
; CURRENT FILING DATE: 2001-10-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-927A-14

Query Match          2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACTCGGTGGCGG 228
Db 18 GAACTCGGTGGCGG 5

RESULT 521
US-10-013-925A-14/c
; Sequence 14, Application US/10013925A
; Publication No. US20030216560A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C83
; CURRENT APPLICATION NUMBER: US/10/013,925A
; CURRENT FILING DATE: 2002-05-03
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624

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; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-925A-14

Query Match          2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACTCGGTGGCGG 228
Db 18 GAACTCGGTGGCGG 5

RESULT 522
US-10-013-927A-14/c
; Sequence 14, Application US/10013927A
; Publication No. US20030216561A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C88
; CURRENT APPLICATION NUMBER: US/10/013,927A
; CURRENT FILING DATE: 2001-10-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-927A-14

Query Match          2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACTCGGTGGCGG 228
Db 18 GAACTCGGTGGCGG 5

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RESULT 523
US-10-209-787-4355
; Sequence 4355, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Kamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 4355
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Escherichia coli
US-10-209-787-4355
Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 155 CGGCTTCGACTGGG 168
DB 5 CGGCTACGACTGGG 18
RESULT 524
US-10-310-677-142/c
; Sequence 142, Application US/10310677
; Publication No. US20030219772A1
; GENERAL INFORMATION:
; APPLICANT: Kuyl v.d., Antoinette C.
; APPLICANT: Cornelissen, Marion
; TITLE OF INVENTION: Means and methods for treatment evaluation
; FILE REFERENCE: P55190US10
; CURRENT APPLICATION NUMBER: US/10/310,677
; CURRENT FILING DATE: 2002-12-05
; PRIOR APPLICATION NUMBER: EP 01200228.3
; PRIOR FILING DATE: 2001-01-23
; PRIOR APPLICATION NUMBER: EP 01203703.2
; PRIOR FILING DATE: 2001-09-28
; PRIOR APPLICATION NUMBER: US 60/325,722
; PRIOR FILING DATE: 2001-09-28
; NUMBER OF SEQ ID NOS: 165
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 142
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: 3'TAG019GENE-2
; NAME/KEY: misc feature
; LOCATION: (1)..(18)
US-10-310-677-142
Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 288 AAGCTGGTCAAGGA 301
DB 18 AAGCTGCTGAAGGA 5
RESULT 525
US-10-307-005-2687
; Sequence 2687, Application US/10307005
; Publication No. US20030236208A1
; GENERAL INFORMATION:
; APPLICANT: University of Delaware
; APPLICANT: Eric B. Kmiec
; APPLICANT: Howard B. Kamper
; APPLICANT: Michael C. Rice
; APPLICANT: Jungsup Kim
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
; TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
; FILE REFERENCE: Napro/009 PCT
; CURRENT APPLICATION NUMBER: US/10/307,005
; CURRENT FILING DATE: 2002-11-26
; PRIOR APPLICATION NUMBER: PCT/US01/17672
; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; NUMBER OF SEQ ID NOS: 2717
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2687
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Escherichia coli
US-10-307-005-2687
Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 155 CGGCTTCGACTGGG 168
DB 5 CGGCTACGACTGGG 18
RESULT 526
US-10-145-093A-14/c
; Sequence 14, Application US/10145093A
; Publication No. US20040005312A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann

```

; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630F1C48
; CURRENT APPLICATION NUMBER: US/10/145,093A
; CURRENT FILING DATE: 2001-10-18
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-093A-14

```

```

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY 215 GAACCTCGGTGGCGG 228
Db 18 GAACCTCGGTGGCGG 5

```

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RESULT 527
US-10-349-143-4482
; Sequence 4482, Application US/10349143
; Publication No. US20040005584A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CP1
; CURRENT APPLICATION NUMBER: US/10/349,143
; CURRENT FILING DATE: 2003-01-21
; PRIOR APPLICATION NUMBER: US/09/422,978
; PRIOR FILING DATE: 1999-10-20
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 4482
; LENGTH: 18
; TYPE: DNA

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; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1..18
; OTHER INFORMATION: upstream amplification primer 99-15325 for SEQ 548,
US-10-349-143-4482

```

```

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY 362 CTTCTCCTCACTTTCC 375
Db 5 CTTCTCCTCACTTTTC 18

```

RESULT 528

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US-10-349-143-10930/c
; Sequence 10930, Application US/10349143
; Publication No. US20040005584A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CP1
; CURRENT APPLICATION NUMBER: US/10/349,143
; CURRENT FILING DATE: 2003-01-21
; PRIOR APPLICATION NUMBER: US/09/422,978
; PRIOR FILING DATE: 1999-10-20
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 10930
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1..18
; OTHER INFORMATION: downstream amplification primer 99-21952 for SEQ 3065, in complex
US-10-349-143-10930

```

```

Query Match      2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY 212 AGAGAACTCGGTGG 225
Db 15 AGAGAACTCGGTGG 2

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RESULT 529

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US-10-013-919A-14/c
; Sequence 14, Application US/10013919A
; Publication No. US20040005657A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey

```

Wed Apr 21 12:58:25 2004

```

; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC85
; CURRENT APPLICATION NUMBER: US/10/013,919A
; CURRENT FILING DATE: 2001-10-25
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
;
US-10-013-919A-14

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACTCGGTGGCGG 228
Db 18 GAACTCGGTGGCGG 5

RESULT 530
US-10-013-920A-14/c
; Sequence 14, Application US/10013920A
; Publication No. US20040006219A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

```

```

; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC78
; CURRENT APPLICATION NUMBER: US/10/013,920A
; CURRENT FILING DATE: 2001-10-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
;
US-10-013-920A-14

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACTCGGTGGCGG 228
Db 18 GAACTCGGTGGCGG 5

RESULT 531
US-10-261-185-4355
; Sequence 4355, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 4355
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Escherichia coli
US-10-261-185-4355

```

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02; 1; Indels 0; Gaps 0;
Matches 13; Conservative 0; Mismatches 0; Gaps 0;

QY 155 CGGCTTCGACTGG 168
DB 5 CGGCTACGACTGG 18

RESULT 532
US-10-329-087-2/c
; Sequence 2, Application US/10329087
; Publication No. US20030225249A1
; GENERAL INFORMATION:
; APPLICANT: Jean Content
; Lucas Dewit
; Jacqueline Debruyne
; Jean-Paul Van Vooren
; TITLE OF INVENTION: Recombinant polypeptides and peptides,
; nucleic acids coding for the same and use of these
; polypeptides and peptides in the diagnostic of
; tuberculosis.
; NUMBER OF SEQUENCES: 43
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson P.C.
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02110-2804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/329,087
; FILING DATE: 23-Dec-2002
; CLASSIFICATION: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Fasse, J. Peter
; REGISTRATION NUMBER: 32,983
; REFERENCE/DOCKET NUMBER: 04785/002001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617/542-5070
; TELEFAX: 617/542-8906
; TELEX: 200154
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 19 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-10-329-087-2

Query Match 2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5e+02; 1; Indels 0; Gaps 0;
Matches 13; Conservative 0; Mismatches 0; Gaps 0;

QY 155 CGGCTTCGACTGG 168
DB 5 CGGCTACGACTGG 18

RESULT 533
US-10-329-087-2/c
; Sequence 2, Application US/10329087
; Publication No. US20030225249A1
; GENERAL INFORMATION:
; APPLICANT: Jean Content
; Lucas Dewit
; Jacqueline Debruyne
; Jean-Paul Van Vooren
; TITLE OF INVENTION: Recombinant polypeptides and peptides,
; nucleic acids coding for the same and use of these
; polypeptides and peptides in the diagnostic of
; tuberculosis.
; NUMBER OF SEQUENCES: 43
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson P.C.
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02110-2804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/329,087
; FILING DATE: 23-Dec-2002
; CLASSIFICATION: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Fasse, J. Peter
; REGISTRATION NUMBER: 32,983
; REFERENCE/DOCKET NUMBER: 04785/002001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617/542-5070
; TELEFAX: 617/542-8906
; TELEX: 200154
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 19 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-10-329-087-2

Query Match 2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 155 CGGCTTCGACTGG 168
DB 4 CGGCTACGACTGG 17

RESULT 534
US-10-151-542A-15/c
; Sequence 15, Application US/10151542A
; Publication No. US20030096348A1
; GENERAL INFORMATION:
; APPLICANT: Chen, Fang
; TITLE OF INVENTION: DNA MOLECULES ENCODING MAMMALIAN NUCLEAR
; RECEPTOR PROTEIN, nNRS
; FILE REFERENCE: 20083PIACA
; CURRENT APPLICATION NUMBER: US/10/151,542A
; CURRENT FILING DATE: 2002-05-20
; PRIOR APPLICATION NUMBER: 09/326,755
; PRIOR FILING DATE: 1999-06-04
; PRIOR APPLICATION NUMBER: 09/581,033
; PRIOR FILING DATE: 1998-12-11
; PRIOR APPLICATION NUMBER: PCT/US98/26422
; PRIOR FILING DATE: 1998-12-11
; PRIOR APPLICATION NUMBER: 60/069,379
; PRIOR FILING DATE: 1997-12-12
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 15
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
US-10-151-542A-15

Query Match 2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 336 GACCAGGCGCGCT 349
DB 18 GCCCAGGCGCGCT 5

RESULT 535

US-10-071-179-132/c
 ; Sequence 132, Application US/10071179
 ; Publication No. US2003010882A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Bougueleret, Lydie
 ; TITLE OF INVENTION: A NUCLEIC ACID ENCODING A RETINOBLASTOMA BINDING PROTEIN (RBP-7)
 ; FILE REFERENCE: 020035-000210US
 ; CURRENT APPLICATION NUMBER: US/10/071,179
 ; CURRENT FILING DATE: 2002-02-07
 ; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/345,882
 ; PRIOR FILING DATE: EARLIER FILING DATE: 1999-06-30
 ; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/091,315
 ; PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-30
 ; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/111,909
 ; PRIOR FILING DATE: EARLIER FILING DATE: 1998-12-10
 ; NUMBER OF SEQ ID NOS: 140
 ; SOFTWARE: Patent.pm
 ; SEQ ID NO 132
 ; LENGTH: 19
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; NAME/KEY: primer_bind
 ; LOCATION: 1..19
 ; OTHER INFORMATION: microsequencing oligo for 5-143-84.mis2
 US-10-071-179-132

Query Match 2.9%; Score 12.4; DB 1; Length 19;
 Best Local Similarity 92.9%; Pred. No. 5.7e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 55 CAGAGGAGTCTCTG 68
 |||||
 Db 14 CAGAGGAGTCTCTG 1

RESULT 536

US-10-133-779-1
 ; Sequence 1, Application US/10133779
 ; Publication No. US20030165884A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Chow, Robert
 ; APPLICANT: StemCyt, Inc.
 ; TITLE OF INVENTION: High Throughput Methods of HLA Typing
 ; FILE REFERENCE: 020035-000210US
 ; CURRENT APPLICATION NUMBER: US/10/133,779
 ; CURRENT FILING DATE: 2002-04-25
 ; PRIOR APPLICATION NUMBER: US/09/747,391
 ; PRIOR FILING DATE: 2001-07-13
 ; PRIOR APPLICATION NUMBER: US 60/172,768
 ; PRIOR FILING DATE: 1999-12-20
 ; NUMBER OF SEQ ID NOS: 278
 ; SOFTWARE: FastSeq for Windows Version 3.0
 ; SEQ ID NO 1
 ; LENGTH: 19
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-133-779-1

Query Match 2.9%; Score 12.4; DB 1; Length 19;
 Best Local Similarity 92.9%; Pred. No. 5.7e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7 GAGTGAAGTCTCTG 20
 |||||
 Db 3 GAGTGAAGTCTCTG 16

RESULT 537

US-10-133-779-119

; Sequence 119, Application US/10133779
 ; Publication No. US20030165884A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Chow, Robert
 ; APPLICANT: StemCyt, Inc.

; TITLE OF INVENTION: High Throughput Methods of HLA Typing
 ; FILE REFERENCE: 020035-000210US
 ; CURRENT APPLICATION NUMBER: US/10/133,779
 ; CURRENT FILING DATE: 2002-04-25
 ; PRIOR APPLICATION NUMBER: US/09/747,391
 ; PRIOR FILING DATE: 2001-07-13
 ; PRIOR APPLICATION NUMBER: US 60/172,768
 ; PRIOR FILING DATE: 1999-12-20
 ; NUMBER OF SEQ ID NOS: 278
 ; SOFTWARE: FastSeq for Windows Version 3.0
 ; SEQ ID NO 119
 ; LENGTH: 19
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-133-779-119

Query Match 2.9%; Score 12.4; DB 1; Length 19;
 Best Local Similarity 92.9%; Pred. No. 5.7e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7 GAGTGAAGTCTCTG 20
 |||||
 Db 3 GAGTGAAGTCTCTG 16

RESULT 538

US-10-126-704-132/c
 ; Sequence 132, Application US/10126704
 ; Publication No. US20030170647A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Bougueleret, Lydie
 ; TITLE OF INVENTION: A NUCLEIC ACID ENCODING A RETINOBLASTOMA BINDING PROTEIN (RBP-7)
 ; FILE REFERENCE: 020035-000210US
 ; CURRENT APPLICATION NUMBER: US/10/126,704
 ; CURRENT FILING DATE: 2002-04-20
 ; PRIOR APPLICATION NUMBER: US 60/091,315
 ; PRIOR FILING DATE: 1998-06-30
 ; PRIOR APPLICATION NUMBER: US 60/111,909
 ; PRIOR FILING DATE: 1998-12-10
 ; NUMBER OF SEQ ID NOS: 140
 ; SOFTWARE: Patent.pm
 ; SEQ ID NO 132
 ; LENGTH: 19
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; NAME/KEY: primer_bind
 ; LOCATION: 1..19
 ; OTHER INFORMATION: microsequencing oligo for 5-143-84.mis2
 US-10-126-704-132

Query Match 2.9%; Score 12.4; DB 1; Length 19;
 Best Local Similarity 92.9%; Pred. No. 5.7e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 55 CAGAGGAGTCTCTG 68
 |||||
 Db 14 CAGAGGAGTCTCTG 1

RESULT 539

US-10-251-117-794
 ; Sequence 794, Application US/10251117
 ; Publication No. US20030170891A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyne Pharmaceuticals, Inc.

; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
; FILE OF INVENTION: Gene Expression Using Short Interfering RNA
; FILE REFERENCE: 900/042 (MEHB02-468-A)
; CURRENT APPLICATION NUMBER: US/10/251,117
; PRIOR FILING DATE: 2003-02-24
; PRIOR APPLICATION NUMBER: US 60/393,924
; PRIOR FILING DATE: 2002-07-03
; PRIOR APPLICATION NUMBER: US 10/163,552
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 09/916,466
; PRIOR FILING DATE: 2001-07-25
; PRIOR APPLICATION NUMBER: US 60/296,249
; PRIOR FILING DATE: 2001-06-06
; NUMBER OF SEQ ID NOS: 1213
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 794
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense i
US-10-251-117-794

Query Match 2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 78.6%; Pred. No. 5.7e+02;
Matches 11; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 394 CCAAGAAGGTTTC 407
||||||| :|
DB 4 CCAAGAAGGCCUUC 17

RESULT 540
US-10-251-117-1101/c
; Sequence 1101, Application US/10251117
; Publication No. US20030170891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
; FILE OF INVENTION: Gene Expression Using Short Interfering RNA
; FILE REFERENCE: 900/042 (MEHB02-468-A)
; CURRENT APPLICATION NUMBER: US/10/251,117
; CURRENT FILING DATE: 2003-02-24
; PRIOR APPLICATION NUMBER: US 60/393,924
; PRIOR FILING DATE: 2002-07-03
; PRIOR APPLICATION NUMBER: US 10/163,552
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 09/916,466
; PRIOR FILING DATE: 2001-07-25
; PRIOR APPLICATION NUMBER: US 60/296,249
; PRIOR FILING DATE: 2001-06-06
; NUMBER OF SEQ ID NOS: 1213
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1101
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-251-117-1101

Query Match 2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 394 CCAAGAAGGTTTC 407
||||||| :|

Db 16 CCAAGAAGGCCTTC 3
RESULT 541
US-10-272-665-6
; Sequence 6, Application US/10272665
; Publication No. US20030180748A1
; GENERAL INFORMATION:
; APPLICANT: Braun et al.
; TITLE OF INVENTION: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING PC
; FILE REFERENCE: 24736-2033E
; CURRENT APPLICATION NUMBER: US/10/272,665
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 09/687,483
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/217,658
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/159,176
; PRIOR FILING DATE: 1999-10-13
; PRIOR APPLICATION NUMBER: 60/217,251
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 09/663,968
; PRIOR FILING DATE: 2000-09-19
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: Fast-SEQ for Windows Version 4.0
; SEQ ID NO 6
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Probe
US-10-272-665-6

Query Match 2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 238 GAGGCTGCTCCCG 251
||||||| :|
DB 5 GAGGCTGCTCCCG 18

RESULT 542
US-10-273-321-6
; Sequence 6, Application US/10273321
; Publication No. US20030180749A1
; GENERAL INFORMATION:
; APPLICANT: Braun et al.
; TITLE OF INVENTION: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING PC
; FILE REFERENCE: 24736-2033B
; CURRENT APPLICATION NUMBER: US/10/273,321
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 09/687,483
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/217,658
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/159,176
; PRIOR FILING DATE: 1999-10-13
; PRIOR APPLICATION NUMBER: 60/217,251
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 09/663,968
; PRIOR FILING DATE: 2000-09-19
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: Fast-SEQ for Windows Version 4.0
; SEQ ID NO 6
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Probe
US-10-273-321-6

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? PRIOR APPLICATION NUMBER: PCT/US01/00668
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00663
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00662
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00661
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00670
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: US 60/234,687
? PRIOR FILING DATE: 2000-09-21
? PRIOR APPLICATION NUMBER: US 60/266,860
? PRIOR FILING DATE: 2001-02-05
? NUMBER OF SEQ ID NOS: 15752
? SOFTWARE: Aecomica Sequence Listing Engine
? SEQ ID NO 783
? LENGTH: 17
? TYPE: DNA
? ORGANISM: Homo sapiens
? US-09-8666-108-783

```

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 214 AGAAGCTCGTGGCGGC 230
Db 17 AGATCTCGTGTGGCC 1

RESULT 546

US-09-866-108-1014
; Sequence 1014, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00660
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 1014
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1014

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 206 GAAAGCAGAGACTCGG 222
Db 1 GAAAGCAGAGAGGAGG 17

RESULT 547

US-09-866-108-1479/c
; Sequence 1479, Application US/09866108

Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 1479
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1479

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 126 GGCATCGTGGCGGCT 142
Db 17 GGCTTCTGGCCAGCCT 1

RESULT 548

US-09-866-108-1480/c
; Sequence 1480, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

Query Match	2.9%	Score 12.2;	DB 1;	Length 17;
Best Local Similarity	82.4%;	Pred. No. 4.8e+02;		
Matches 14;	Conservative	0;	Mismatches 3;	Indels 0;
				Gaps 0;

RESULT 550
US-09-866-108-6213/c
; Sequence 6213, Application US/09866108
; Patent No. US20020048800A1

RESULT 550
 US-09-866-108-6213/c
 ; Sequence 6213, Application US/09866108
 ; Patent No. US20020048800A1
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharon G.
 ; APPLICANT: HANZEL, David R.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng
 ; APPLICANT: SHANNON, Mark
 ; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 ; FILE REFERENCE: AEWICA-7
 ; CURRENT APPLICATION NUMBER: US/09/866,108
 ; CURRENT FILING DATE: 2001-05-25
 ; PRIOR APPLICATION NUMBER: US 60/207,456
 ; PRIOR FILING DATE: 2000-05-26
 ; PRIOR APPLICATION NUMBER: GB 24263.6
 ; PRIOR FILING DATE: 2000-10-04
 ; PRIOR APPLICATION NUMBER: US 60/236,359
 ; PRIOR FILING DATE: 2000-09-27
 ; PRIOR APPLICATION NUMBER: PCT/US01/00666
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00667
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00664
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00669
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00665
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00668

; ORGANISM: Homo sapiens
U95-09-866-108-9979

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 71 CTACGAGGGCGCGCAG 87
Db 17 CTAAGAGGCGACTCGCAG 1

RESULT 553
US-09-148-234-1/c
; Sequence 1, Application US/09148234
; Patent No. US20020102728A1
; GENERAL INFORMATION:
; APPLICANT: Moutsatsos, Ioannis
; APPLICANT: Gazit, Dan
; APPLICANT: Zilberman, Yoram
; APPLICANT: Turgeman, Gadi
; TITLE OF INVENTION: Genetically Engineered Cells Which Express Bone
; TITLE OF INVENTION: Morphogenetic Proteins
; FILE REFERENCE: 314-002
; CURRENT APPLICATION NUMBER: US/09/148,234
; CURRENT FILING DATE: 1998-09-04
; EARLIER APPLICATION NUMBER: 60/057,989
; EARLIER FILING DATE: 1997-09-05
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:
; OTHER INFORMATION: oligonucleotide based on mouse bone morphogenesis
; OTHER INFORMATION: protein 2 sequence
US-09-148-234-1

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 23 GACCGAGGGCTGGGACG 39
Db 17 GTCAGAGGGCTGGGATG 1

RESULT 554
US-09-864-785-263/c
; Sequence 263, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Levels of NF-Kappa B
; FILE REFERENCE: 400/022 (MBHB00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 263
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-263

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 140 CTTGGCGGTGGAGCGC 156
Db 17 CGTCAGGTGGAGCGC 1

RESULT 555
US-09-864-785-540/c
; Sequence 540, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Levels of NF-Kappa B
; FILE REFERENCE: 400/022 (MBHB00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 540
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-540

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 180 TCCAAGGCACATATCCA 196
Db 17 TCCAAGGAGACATCCA 1

RESULT 556
US-09-864-785-1704
; Sequence 1704, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Levels of NF-Kappa B
; FILE REFERENCE: 400/022 (MBHB00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1704
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-1704

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 4.8e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;
Qy 342 GGCGCGGTGCTCTACAG 358
Db 1 GCGCGGCGAGCUCUCCAG 17

```
RESULT 557
US-09-864-785-2831
; Sequence 2831, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of NF-Kappa B
; FILE REFERENCE: 400/022 (MBH00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2831
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-2831

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 4.8e+02;
Matches 13; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 287 GAAGCTGCTGAGGACC 303
DB 1 CAGCGUGGGGAGGAC 17

RESULT 558
US-09-730-289B-834/c
; Sequence 834, Application US/09730289B
; Publication No. US20030050259A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
; FILE REFERENCE: MBH00-864-A (400/006)
; CURRENT APPLICATION NUMBER: US/09/730,289B
; CURRENT FILING DATE: 2000-12-05
; PRIOR APPLICATION NUMBER: US 60/169,100
; PRIOR FILING DATE: 1999-12-06
; NUMBER OF SEQ ID NOS: 3897
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 834
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-730-289B-834

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 394 CCAAGNAGCTCTCTAC 410
DB 17 CAAAGAACTCTTCTAC 1

RESULT 559
US-09-818-875-63/c
; Sequence 63, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
```

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; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 63
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-63

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 89 GGACATCACCGCTCTG 105
DB 17 GCCCACCACCTCGTCTG 1

RESULT 560
US-09-818-875-64
; Sequence 64, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 64
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-64

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 89 GGACATCACCGCTCTG 105
DB 1 GCCCACCACCTCGTCTG 17

RESULT 561
US-09-818-875-3694/c
; Sequence 3694, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
```



```

; APPLICANT: Gamber, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3694
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-3694

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```

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 74 CGAGGCCGCGCGAGTGG 90
   ||||| ||||| ||||| |||||
DB 17 CGAGGCCGCGAGCAGGGG 1

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RESULT 562
US-09-818-875-3695
; Sequence 3695, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamber, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3695
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-3695

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Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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```

QY 74 CGAGGCCGCGCGAGTGG 90
   ||||| ||||| ||||| |||||
DB 1 CGAAGGCCGAGCAGGGG 17

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RESULT 563
US-09-818-875-3962
; Sequence 3962, Application US/09818875

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```

; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamber, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3962
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-3962

```

```

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 338 CCAGGCCGCGCTGCTCT 354
   ||||| ||||| ||||| |||||
DB 1 CCTGGGCGCTGCTGCTGT 17

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RESULT 564
US-09-818-875-3963/c
; Sequence 3963, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamber, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3963
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-3963

```

```

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 338 CCAGGCCGCGCTGCTCT 354
   ||||| ||||| ||||| |||||
DB 17 CCTGGGCGCTGCTGCTGT 1

```



```
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-09-877-478-2023

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 4.8e+02;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

Qy 62 GTCTCTGCACTACGAGG 78
Db 1 GUCUUUGUACUAGGAGG 17

RESULT 569
US-09-848-754A-553/c
; Sequence 553, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors
; FILE REFERENCE: MBHB00-958-1 (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 553
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-553

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 391 GCGCCAGCAAGGCTTTC 407
Db 17 GGGCCATGAGGCGCTTC 1

RESULT 570
US-09-848-754A-554/c
; Sequence 554, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors
; FILE REFERENCE: MBHB00-958-1 (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 554
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-554

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 390 GCGCCAGCAAGGCTTTC 406
Db 17 GGGCCATGAGGCGCTTC 1

RESULT 571
US-09-930-423-756
; Sequence 756, Application US/09930423
```

```
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MBHB00,918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 756
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-756

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 52.9%; Pred. No. 4.8e+02;
Matches 9; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

Qy 400 AGGCTCTCTACGTGATC 416
Db 1 AGGCGUUCUACGUUGUC 17

RESULT 572
US-09-930-423-1146/c
; Sequence 1146, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MBHB00,918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1146
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1146

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 320 CGTGCTGGCGGCGGACG 336
Db 17 CGGCGGCGGCTGCGGACG 1

RESULT 573
US-09-930-423-1157/c
; Sequence 1157, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MBHB00,918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1157
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
```

US-09-930-423-1157

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 237 GGAGGCTGCTTCCCGGG 253
Db 17 GGTGGCGGCTTCCCTGG 1

RESULT 574

```

US-09-930-423-1292
; Sequence 1292, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MBHB00.918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1292
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1292

```

Query Match	2.9%;	Score 12.2;	DB 1;	Length 17;
Best Local Similarity	64.7%;	Pred. No. 4.8e+02;		
Matches 11: Conservative	3;	Mismatches 3;	Indels 0;	Gaps 0;

QY 395 CAAGAAGGTTCTTCTACG 411
||| ||| ||| : : |||
pb 1 CAUGGAGGGCUUCUACG 17

RESIST.T 575

US-09-827-395A-279/c
; Sequence 279, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowdria
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
; FILE REFERENCE: MHHB00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 279
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
; US-09-827-395A-279

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels

Qy 250 CGGGCTCGGCCACGGTG 266
pb 17 CGGGCTCGGGCACGGTG 1

RESULT 576

```

US-09-827-395A-710
; Sequence 710, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MEH00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 710
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-710

```

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 4.8e+02;
Matches 13: Conservative 1; Mismatches 3; Indels

QY 76 AGGCCGCGCAGTGGAC 92
||||| : |||
p/b 1 AGGGCUGCGUGUGGCC 17

RESULT 577

```

US-09-827-395A-896
; Sequence 896, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowkira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MEH000-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 896
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-896

```

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 4.8e+02;
Matches 13: Conservative 1; Mismatches 3; Indels

QY 298 AGGACCTGAGCCCGGG 314
||||| : |||||
Db 1 AGGAGCUGGGCCCGGG 17

RESIST 578

US-09-740-332-364 ; Sequence 364, Application US/09740332
 ; Publication No. US20030125270A1

```
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 364
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-364

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 272 CGACGAGCGCGCACCA 288
   ||||| ||||| |||||
Db 1 GCGCGAGGCGCCACCA 17

RESULT 579
US-09-740-332-1090
; Sequence 1090, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1090
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1090

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 4.8e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 250 CGGCTCGGCACCGGTG 266
   ||||| :||| ||||| :|
Db 1 CGGGAUCGGCACCUG 17

RESULT 580
US-09-740-332-3079
; Sequence 3079, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
```

```
; SEQ ID NO 3079
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3079

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 383 CGACGAGCGCGCCAGA 399
   ||||| ||||| ||||| ||
Db 1 CGACGAGCGCGCCAGA 17

RESULT 581
US-09-740-332-3465/C
; Sequence 3465, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3465
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3465

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 251 GGGTCGGCCACCGTGC 267
   ||||| ||||| ||||| ||
Db 17 GGGATCGGTCACCGTGC 1

RESULT 582
US-09-740-332-3582
; Sequence 3582, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3582
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3582
```

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 4.8e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 311 CGGGGACCGCGTCTGG 327
||||| : : :
Db 1 CGGGGACCGCAUGGUAG 17

RESULT 583

US-09-740-332-3748/c
; Sequence 3748, Application US/09740332
; Publication No. US20030125270A1

; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3748
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3748

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 140 CCTGGCGGTGGAGCCG 156
||||| : : :
Db 17 CCTGGCGGTAGCGTGC 1

RESULT 584

US-09-740-332-4126/c
; Sequence 4126, Application US/09740332
; Publication No. US20030125270A1

; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4126
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4126

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 42 GATGGCCACCACTCAGA 58
||||| : : :
Db 17 GAGGGCCCAACTCGGA 1

RESULT 585

US-09-740-332-4301
; Sequence 4301, Application US/09740332
; Publication No. US20030125270A1

; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4301
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4301

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 4.8e+02;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 129 ATGCTGGCCCGCTGGC 145
: : : : :
Db 1 AUGCUGCAUUCGUGGC 17

RESULT 586

US-09-740-332-4479/c
; Sequence 4479, Application US/09740332
; Publication No. US20030125270A1

; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4479
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4479

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACGGTGCACCTGGAGCA 277
||||| : : :
Db 17 ACCGTGCACCATGAGCA 1

RESULT 587

US-09-792-818-879
; Sequence 879, Application US/09792818
; Publication No. US20030134806A1

; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Von Carlowitz, Ira

```
; APPLICANT: McSwiggen, Jim
; APPLICANT: Hamblin, Paul
; APPLICANT: Ellis, Jonathan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse
; TITLE OF INVENTION: (GRID) Gene
; FILE REFERENCE: MBH00-901-A (400/013)
; CURRENT APPLICATION NUMBER: US/09/792.818
; CURRENT FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 2304
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 879
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-879

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 4.8e+02;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

Qy      289 AGCTGCTGAAGGACCTG 305
Db      1 AGGUGUGGAGGUCCUG 17
      |||:|||||:|
      :||:|||||:|

RESULT 588
US-09-745-237A-756
; Sequence 756, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: 400/007 (MBH00-918-A)
; CURRENT APPLICATION NUMBER: US/09/745,237A
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 4550
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 756
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-756

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 52.9%; Pred. No. 4.8e+02;
Matches 9; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

Qy      400 AGGTCTTCTACGTGATC 416
Db      1 AGGGCUUCUACGUUGUC 17
      |||:|:|:|:|:|
      :||:|||||:|

RESULT 589
US-09-745-237A-1146/c
; Sequence 1146, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: 400/007 (MBH00-918-A)
; CURRENT APPLICATION NUMBER: US/09/745,237A
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 4550
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1146
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-1146
```

```
Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      320 CGTCTGGGGGGGACG 336
Db      17 CGGGCGGGCTGGGACG 1
      |||:|||||:|
      :||:|||||:|

RESULT 590
US-09-745-237A-1157/c
; Sequence 1157, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: 400/007 (MBH00-918-A)
; CURRENT APPLICATION NUMBER: US/09/745,237A
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 4550
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1157
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-1157
```

```
Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      237 GGAGGGTGTCTCCGGG 253
Db      17 GGTGGGGCTTCCTCG 1
      |||:|||||:|
      :||:|||||:|
```

```
RESULT 591
US-09-745-237A-1292
; Sequence 1292, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: 400/007 (MBH00-918-A)
; CURRENT APPLICATION NUMBER: US/09/745,237A
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 4550
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1292
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-1292
```

```
Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 4.8e+02;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

Qy      395 CAAGAAGTCTTCTACG 411
Db      1 CAUGGAGGCUUCUACG 17
      |||:|||||:|
      :||:|||||:|
```

```
RESULT 592
US-09-817-879-364
; Sequence 364, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
```

```
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MBHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 364
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-364

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      272 GGAGCAGCGCGCCACCA 288
        |||||
Db       1 GGCGCAGGCGCCACCA 17

RESULT 593
US-09-817-879-1090
; Sequence 1090, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MBHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1090
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-1090

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.8%; Pred. No. 4.8e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY      250 CGGCGTCGCGCCACGGTG 266
        |||||
Db       1 CGGGAUCGGUCACCGUG 17

RESULT 594
US-09-817-879-3079
; Sequence 3079, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MBHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3079
```

```
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3079

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      383 CGACGACGCGCCACAGA 399
        |||||
Db       1 CGACCAGGCGCCACGA 17

RESULT 595
US-09-817-879-3465/c
; Sequence 3465, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MBHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3465
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3465

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      251 GGGCTCGCGCCACGGTGC 267
        |||||
Db       17 GGGATCGGTACCGTGC 1

RESULT 596
US-09-817-879-3582
; Sequence 3582, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MBHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3582
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3582
```


42 GATGGCCACCACTCAGA 58
17 GAGGGCCCAACTCGGA 1

```

; APPLICANT: Morrissey, Dave
; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: 400/075 (MRBH00-845-I)
; CURRENT APPLICATION NUMBER: US/10/342,902
; CURRENT FILING DATE: 2003-01-15
; PRIOR APPLICATION NUMBER: US 09/877,478
; PRIOR FILING DATE: 2001-06-08
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,385
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/436,430
; PRIOR FILING DATE: 1999-11-08
; NUMBER OF SEQ ID NOS: 6592
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 394
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
; US-10-342-902-394

```

Query Match	2.9%	Score 12.2;	DB 1;	Length 17;
Best Local Similarity	58.8%	Pred. No. 4.8e+02;		
Matches 10;	Conservative	4;	Mismatches 3;	Indels 0;
				Gaps 0;

Qy 62 GTCTCTGCACTACGAGG 78
||:|:|:|:|:|:|:
Db 1 GUCUUUGUACUAGGAGG 17

RESULT 602

US-10-342-902-2023

Sequence 2023, Application US/10342902

Publication No. US20040054156A1

GENERAL INFORMATION:

APPLICANT: Sirna Therapeutics, Inc.

APPLICANT: Draper, Kenneth

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

APPLICANT: Morrissey, Dave

TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication

FILE REFERENCE: 400/075 (MBH900-845-I)

CURRENT APPLICATION NUMBER: US/10/342,902

CURRENT FILING DATE: 2003-01-15

PRIOR APPLICATION NUMBER: US 09/877,478

PRIOR FILING DATE: 2001-06-08

PRIOR APPLICATION NUMBER: US 09/531,025

PRIOR FILING DATE: 2000-03-20

PRIOR APPLICATION NUMBER: US 09/636,385

PRIOR FILING DATE: 2000-08-09

PRIOR APPLICATION NUMBER: US 09/696,347

PRIOR FILING DATE: 2000-10-24

PRIOR APPLICATION NUMBER: US 08/193,627

PRIOR FILING DATE: 1994-02-07

PRIOR APPLICATION NUMBER: US 07/882,712

PRIOR FILING DATE: 1992-05-14

PRIOR APPLICATION NUMBER: US 09/436,430

PRIOR FILING DATE: 1999-11-08

NUMBER OF SEQ ID NOS: 6592

SOFTWARE: PatentIn version 3.2

SEQ ID NO 2p23

LENGTH: 17

TYPE: RNA

ORGANISM: Hepatitis B virus

US-10-342-902-2023

Query Match 2.9%; Score 12.2; DB 1; Length 17;

```

Best Local Similarity 58.8%; Pred. No. 4.8e+02;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 62 GTCTCTGCACCTACGAGG 78
   |:|:|:|:|:|:|
Db 1 GUCUUUGUACUAGGAGG 17

RESULT 603
US-09-927-046-1010/c
; Sequence 1010, Application US/09927046
; Publication No. US20030064946A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc
; APPLICANT: McSwiggen, Jim
; APPLICANT: Thompson, Jim
; APPLICANT: McKenzie, Tim
; APPLICANT: Ayers, Dave
; APPLICANT: Grupe, Andrew
; APPLICANT: Szymkowski, Edmund
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chlori
; TITLE OF INVENTION: Channel-1
; FILE REFERENCE: 249/021
; CURRENT APPLICATION NUMBER: US/09/927,046
; CURRENT FILING DATE: 2001-08-09
; NUMBER OF SEQ ID NOS: 5450
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1010
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-927-046-1010

```

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels

Qy 231 AAATCGGAGGCTGCTT 247
db 17 AATTGGGGAGGCTCCTT 1

RESULT 604
 US-10-430-882-279/c
 ; Sequence 279, Application US/10430882
 ; Publication No. US20030203870A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Lawrence Blatt
 ; APPLICANT: James McSwiggen
 ; APPLICANT: Bharat Chowrira
 ; APPLICANT: Peter Haeberli
 ; TITLE OF INVENTION: Method and Reagent for
 ; FILE REFERENCE: MBHB00-878-H (400/112)
 ; CURRENT APPLICATION NUMBER: US/10/430,882
 ; CURRENT FILING DATE: 2003-05-06
 ; PRIOR APPLICATION NUMBER: 09/827,395
 ; PRIOR FILING DATE: 2001-04-05
 ; PRIOR APPLICATION NUMBER: 09/780,533
 ; PRIOR FILING DATE: 2001-02-09
 ; PRIOR APPLICATION NUMBER: PCT/US01/04273
 ; PRIOR FILING DATE: 2001-02-09
 ; PRIOR APPLICATION NUMBER: 60/181,797
 ; PRIOR FILING DATE: 2000-02-11
 ; PRIOR APPLICATION NUMBER: PCT/US02/10512
 ; PRIOR FILING DATE: 2002-04-03
 ; NUMBER OF SEQ ID NOS: 2617
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 279
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-10-430-882-279

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 250 CGGGCTCGGCACGGTG 256
| | | | | | | | | | | | | | | | | | |
Db 17 CGGCTCGGCACGCTG 1

RESULT 605
US-10-430-882-710
; Sequence 710, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; APPLICANT: Peter Haerberli
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
; FILE REFERENCE: MEH00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06
; PRIOR APPLICATION NUMBER: 09/827,395
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: PCT/US01/04273
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US02/10512
; PRIOR FILING DATE: 2002-04-03
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 710
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-430-882-710

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 4.8e+02;
Matches 13; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 76 AGGGCGCGCAGTGGAC 92
| | | | | | | | | | | | | | | | | | |
Db 1 AGGGCGCGCUGUGGCC 17

RESULT 606
US-10-430-882-896
; Sequence 896, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; APPLICANT: Peter Haerberli
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
; FILE REFERENCE: MEH00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06
; PRIOR APPLICATION NUMBER: 09/827,395
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: PCT/US01/04273
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11

; PRIOR APPLICATION NUMBER: PCT/US02/10512
; PRIOR FILING DATE: 2002-04-03
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 896
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-430-882-896

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 4.8e+02;
Matches 13; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 298 AGGACCTGAGCCCGGG 314
| | | | | | | | | | | | | | | | | | |
Db 1 AGGAGCUGGCGCCGGGG 17

RESULT 607
US-10-060-830-645/c
; Sequence 645, Application US/10060830
; Publication No. US20030032154A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; APPLICANT: Nguyen, Cung-Tuong
; TITLE OF INVENTION: HUMAN LCCL DOMAIN CONTAINING PROTEIN
; FILE REFERENCE: PB0169
; CURRENT APPLICATION NUMBER: US/10/060,830
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/325,062
; PRIOR FILING DATE: 2001-09-25
; NUMBER OF SEQ ID NOS: 1123
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 645
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-830-645

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 236 GGGAGGCTGCTTCCCG 252
| | | | | | | | | | | | | | | | | | |
Db 17 GGGAGGTTGGTTCCTCCG 1

RESULT 608
US-10-060-756A-797/c
; Sequence 797, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 797
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-060-756A-797

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGACCGCGACGAC 389
|||||
Db 17 TCCTGACCGCGCGTC 1

RESULT 609

US-10-060-895A-541
Sequence 541, Application US/10060895A
Publication No. US2003010403A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
APPLICANT: Gu, Yizhong
TITLE OF INVENTION: HUMAN UDP-GALNAC:POLYPEPTIDE N-ACETYL GALACTOSAMINYLTRANSFERASE 10
FILE REFERENCE: PB0158
CURRENT APPLICATION NUMBER: US/10/060,895A
CURRENT FILING DATE: 2002-06-10
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/315,984
PRIOR FILING DATE: 2001-08-30
NUMBER OF SEQ ID NOS: 1682
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 541
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-060-895A-541

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 403 TCCTCTACGTGATCGAG 419
|||||
Db 1 TCATCTTCGTGACGAG 17

RESULT 610

US-10-060-895A-701
Sequence 701, Application US/10060895A
Publication No. US2003010403A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
APPLICANT: Gu, Yizhong
APPLICANT: Nguyen, Cung-Tuong
TITLE OF INVENTION: HUMAN UDP-GALNAC:POLYPEPTIDE N-ACETYL GALACTOSAMINYLTRANSFERASE 10
FILE REFERENCE: PB0158
CURRENT APPLICATION NUMBER: US/10/060,895A
CURRENT FILING DATE: 2002-06-10
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/315,984
PRIOR FILING DATE: 2001-08-30
NUMBER OF SEQ ID NOS: 1682
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 701
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-060-895A-701

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 284 CACCAAGCTGGTGAAGG 300
|||||
Db 1 CCCCAGGCTGGTGAAGG 17

RESULT 611

US-10-156-306-4812/c
Sequence 4812, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
FILE REFERENCE: MEHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patent in version 3.0
SEQ ID NO 4812

```
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-4812

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 53 CTCAGAGGAGTCTCTGC 69
Db 17 CCCAGAGGAGACTCTTC 1

RESULT 612
US-10-156-306-5965/c
; Sequence 5965, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBHB01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5965
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-5965

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 248 CCCGGGCTCGCCACGG 264
Db 17 CCCGGGCTCGCTCTCGG 1

RESULT 613
US-10-156-306-6799/c
; Sequence 6799, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBHB01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 6799
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-6799

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 365 CCTCACTTCTCTGGACC 381
Db 17 CCTCACTTCTCTGGGCC 1

RESULT 614
```

```
US-10-061-201-1746/c
; Sequence 1746, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 1746
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1746

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 340 AGGGCCGGCTGCTCTAC 356
Db 17 AGGGCCGGCTGCTCTTC 1

RESULT 615
US-10-326-185-55/c
; Sequence 55, Application US/10326185
; Publication No. US20030175902A1
; GENERAL INFORMATION:
; APPLICANT: Sloma, Alan
; APPLICANT: Behr, Regine
; APPLICANT: Widner, William
; APPLICANT: Tang, Maria
; APPLICANT: Sternberg, David
; APPLICANT: Brown, Stephen
; TITLE OF INVENTION: Methods for Producing Hyaluronan In a Recombinant Host Cell
; FILE REFERENCE: 10241.200-US
; CURRENT APPLICATION NUMBER: US/10/326,185
; CURRENT FILING DATE: 2002-12-20
; PRIOR APPLICATION NUMBER: US 60/342,644
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 108
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 55
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Bacillus subtilis
US-10-326-185-55

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
```

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 84 GCAGTGGACATCACAC 100
||||| ||| ||| |||
DB 17 GCAGTTGACGTCAACAC 1

RESULT 616

US-10-230-006-69
; Sequence 69, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Posnaugh, Kathy
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDI
; FILE REFERENCE: 400/056 (MBH01-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 69
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-69

Query Match 2.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 47.1%; Pred. No. 4.8e+02;

Matches 8; Conservative 6; Mismatches 3; Indels 0; Gaps 0;

QY 401 GGTCTTCTACGTGATCG 417
|||::|||::|||
DB 1 GGUCUUCUACGUGG 17

RESULT 617

US-10-230-006-1255/c
; Sequence 1255, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Posnaugh, Kathy
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDI
; FILE REFERENCE: 400/056 (MBH01-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1255
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-1255

Query Match 2.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.8e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 308 CCCCGGGACCGGTGC 324
||||| ||| ||| |||
DB 17 CCCCGGGACCGGTGC 1

RESULT 618

US-10-230-006-1276
; Sequence 1276, Application US/10230006
; Publication No. US20030191077A1

GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Posnaugh, Kathy
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDI
; FILE REFERENCE: 400/056 (MBH01-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1276
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-1276

Query Match 2.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 64.7%; Pred. No. 4.8e+02;

Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 342 GGCGGGTGTCTTACAG 358
||| ||| ||| |||
DB 1 GGCGGGGUGUCUUCAG 17

RESULT 619

US-10-230-006-2094/c
; Sequence 2094, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Posnaugh, Kathy
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDI
; FILE REFERENCE: 400/056 (MBH01-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2094
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-2094

Query Match 2.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.8e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 309 CCCGGGACCGGTGCT 325
||||| ||| ||| |||
DB 17 CCCGGGACCGGTGCT 1

RESULT 620

US-10-303-109A-30/c
; Sequence 30, Application US/10303109A
; Publication No. US20030194726A1
; GENERAL INFORMATION:
; APPLICANT: BOLCHAKOVA, Elena
; APPLICANT: ROZZELLE, James
; TITLE OF INVENTION: Thermus Oshimai Nucleic Acid Polymerases
; FILE REFERENCE: 4777US
; CURRENT APPLICATION NUMBER: US/10/303,109A
; CURRENT FILING DATE: 2002-11-22
; PRIOR APPLICATION NUMBER: US 60/334,798
; PRIOR FILING DATE: 2001-11-30
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: PatentIn version 3.2

```
; SEQ ID NO 30
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Thermus oshimai
US-10-303-109A-30

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 141 CTGGCGGTGGAGGCGG 157
Db 17 CTGGAGGTGGAGGTGG 1

RESULT 621
US-10-302-817A-51/c
; Sequence 51, Application US/10302817A
; Publication No. US20030198978A1
; GENERAL INFORMATION:
; APPLICANT: KOZZELLE, James
; APPLICANT: BOLCHAKOVA, Elena
; TITLE OF INVENTION: THERMUS BROCKIANUS NUCLEIC ACID POLYMERASES
; FILE REFERENCE: 4768US
; CURRENT APPLICATION NUMBER: US/10/302,817A
; CURRENT FILING DATE: 2002-11-22
; PRIOR APPLICATION NUMBER: 60/334,434
; PRIOR FILING DATE: 2001-11-30
; NUMBER OF SEQ ID NOS: 58
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 51
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Thermus brockianus
US-10-302-817A-51

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 141 CTGGCGGTGGAGGCGG 157
Db 17 CTGGAGGTGGAGGTGG 1

RESULT 622
US-10-209-787-63/c
; Sequence 63, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 63
; LENGTH: 17
; TYPE: DNA
US-10-209-787-63

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 89 GGACATCACACGCTGTG 105
Db 1 GGCCACCACCTGCTGTG 17

RESULT 624
US-10-209-787-3694/c
; Sequence 3694, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 64
; LENGTH: 17
; TYPE: DNA
US-10-209-787-64

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 89 GGACATCACACGCTGTG 105
Db 1 GGCCACCACCTGCTGTG 17

RESULT 623
US-10-209-787-64
; Sequence 64, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 64
; LENGTH: 17
; TYPE: DNA
US-10-209-787-64

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 89 GGACATCACACGCTGTG 105
Db 1 GGCCACCACCTGCTGTG 17

RESULT 624
US-10-209-787-3694/c
; Sequence 3694, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 63
; LENGTH: 17
; TYPE: DNA
US-10-209-787-63
```

; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 3694
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-209-787-3694

Query Match 2.9%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 4.8e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 74 CGAGGCCCGCGAGTGG 90
 ||| ||||| ||||| ||
 DB 17 CGAGGCCCGAGCAGGGG 1

RESULT 625

US-10-209-787-3695
 ; Sequence 3695, Application US/10209787
 ; Publication No. US20030217377A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kmiec, Eric B.
 ; APPLICANT: Gamper, Howard B.
 ; APPLICANT: Rice, Michael C.
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/10/209,787
 ; CURRENT FILING DATE: 2002-07-30
 ; PRIOR APPLICATION NUMBER: US 09/818,875
 ; PRIOR FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 3695
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-209-787-3695

Query Match 2.9%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 4.8e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 74 CGAGGCCCGCGAGTGG 90
 ||| ||||| ||||| ||
 DB 1 CGAGGCCCGAGCAGGGG 17

RESULT 626

US-10-209-787-3962
 ; Sequence 3962, Application US/10209787
 ; Publication No. US20030217377A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kmiec, Eric B.
 ; APPLICANT: Gamper, Howard B.
 ; APPLICANT: Rice, Michael C.
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/10/209,787
 ; CURRENT FILING DATE: 2002-07-30
 ; PRIOR APPLICATION NUMBER: US 09/818,875

; PRIOR FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 3962
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-209-787-3962

Query Match 2.9%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 4.8e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 338 CCAGGCCCGCGTGTCT 354
 ||| ||||| ||||| ||
 DB 1 CCTGGGCGCTGTGTCT 17

RESULT 627

US-10-209-787-3963/c
 ; Sequence 3963, Application US/10209787
 ; Publication No. US20030217377A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kmiec, Eric B.
 ; APPLICANT: Gamper, Howard B.
 ; APPLICANT: Rice, Michael C.
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/10/209,787
 ; CURRENT FILING DATE: 2002-07-30
 ; PRIOR APPLICATION NUMBER: US 09/818,875
 ; PRIOR FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 3963
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-209-787-3963

Query Match 2.9%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 4.8e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 338 CCAGGCCCGCGTGTCT 354
 ||| ||||| ||||| ||
 DB 17 CCTGGGCGCTGTGTCT 1

RESULT 628

US-10-297-068-1272/c
 ; Sequence 1272, Application US/10297068
 ; Publication No. US20030228595A1
 ; GENERAL INFORMATION:
 ; APPLICANT: INOKO, Hidetoshi
 ; APPLICANT: KAGIYA, Taeko

Wed Apr 21 12:58:25 2004

```

; APPLICANT: ICHIHARA, Tatsuo
; APPLICANT: Matsumura, Yoshiyuki
; APPLICANT: MORIYA, Shogo
; APPLICANT: NISHIDA, Michio
; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
; FILE REFERENCE: 13140P1174
; CURRENT APPLICATION NUMBER: US/10/297,068
; CURRENT FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: JP 2000-164798
; PRIOR FILING DATE: 2000-06-01
; NUMBER OF SEQ ID NOS: 1298
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1272
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:capture
US-10-297-068-1272

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Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Qy 304 TGAGCCCCGGGACCGC 320
Db 17 TGAGCCGCGGTGTCGC 1

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RESULT 629

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US-10-261-185-63/c
; Sequence 63, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 63
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-63

```

```

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

Qy 89 GGACATCACCGTCTG 105
Db 17 GGCACCACTCTGCTG 1

```

RESULT 630

```

US-10-261-185-64
; Sequence 64, Application US/10261185
; Publication No. US20040014057A1

```

```

; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 64
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-64

```

```

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

Qy 89 GGACATCACCGTCTG 105
Db 1 GGCACCACTCTGCTG 17

```

RESULT 631

```

US-10-261-185-3694/c
; Sequence 3694, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3694
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-3694

```

```

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

Qy 74 CGAGGCGCGCGTGG 90

```

```
Db 17 CGAAGGCCGCGACGAGGG 1

RESULT 632
US-10-261-185-3695
; Sequence 3695, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: NaPro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3695
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-3695

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 74 CGAAGGCCGCGACGAGGG 90
||| ||||| ||||| |||
Db 1 CGAAGGCCGCGACGAGGG 17

RESULT 633
US-10-261-185-3962
; Sequence 3962, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: NaPro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3962
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-3962

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 74 CGAAGGCCGCGACGAGGG 90
||| ||||| ||||| |||
Db 1 CGAAGGCCGCGACGAGGG 17

RESULT 634
US-10-261-185-3963/c
; Sequence 3963, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: NaPro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3963
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-3963

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 338 CCAGGGCCGCGTGTCTCT 354
||| ||||| ||||| |||
Db 1 CCTGGGCGCTGTCTGT 17

RESULT 635
US-08-983-605-246
; Sequence 246, Application US/08983605A
; Publication No. US20020066118A1
; GENERAL INFORMATION:
; APPLICANT: Roder, Marion
; TITLE OF INVENTION: Microsatellite Markers for Plants of the Species
; TITLE OF INVENTION: Triticum aestivum and Tribe Triticeae and the Use of
; TITLE OF INVENTION: Said Markers
; FILE REFERENCE: 2936.10400
; CURRENT APPLICATION NUMBER: US/08/983,605A
; CURRENT FILING DATE: 1998-05-01
; EARLIER APPLICATION NUMBER: DE 195 25 284.5
; EARLIER FILING DATE: 1995-06-28
; NUMBER OF SEQ ID NOS: 466
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 246
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Triticum aestivum
US-08-983-605-246

Query Match 2.9%; Score 12.2; DB 1; Length 18;
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RESULT 638

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US-09-378-295A-519/c
; Sequence 519, Application US/09378295A
; Patent No. US2020156006A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.

APPLICANT: Botstein, David
APPLICANT: Deenoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C11
CURRENT APPLICATION NUMBER: US/09/978,295A
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918595
PRIOR FILING DATE: 2001-07-30
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Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

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; APPLICANT: Botstein, David
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; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

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; APPLICANT: Stewart, Timothy A.
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; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C27
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Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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RESULT 642
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; Sequence 519, Application US/09978192A
; Patent No. US2002017753A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
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; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.

APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC9
CURRENT APPLICATION NUMBER: US/09/978,192A
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
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;; PRIOR APPLICATION NUMBER: 60/085338
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085323
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085582
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085700
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085689
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085580
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Pred. No. 5.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 149 GGAGGCCGGCTTCGACT 165

Db 17 GGAGGTCGACTTCGACT 1

RESULT 643

US-09-999-832A-519/c

Sequence 519, Application US/09999832A

Publication No. US20020192706A1

GENERAL INFORMATION:

;; APPLICANT: Ashkenazi, Avi
;; APPLICANT: Baker Kevin P.
;; APPLICANT: Botstein, David
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Eaton, Dan
;; APPLICANT: Ferrara, Napoleon
;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Fong, Sherman
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerber, Hanspeter
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth J.
;; APPLICANT: Kljavin, Ivar J.
;; APPLICANT: Kuo, Sophia S.
;; APPLICANT: Napier, Mary A.
;; APPLICANT: Pan, James;
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Shelton, David L.

;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tamas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE OF INVENTION: Acids Encoding the Same
;; FILE REFERENCE: P2630P1C63
;; CURRENT APPLICATION NUMBER: US/09/999,832A
;; CURRENT FILING DATE: 2001-10-24
;; PRIOR APPLICATION NUMBER: 09/918585
;; PRIOR FILING DATE: 2001-07-30
;; PRIOR APPLICATION NUMBER: 60/062250
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/064249
;; PRIOR FILING DATE: 1997-11-03
;; PRIOR APPLICATION NUMBER: 60/065311
;; PRIOR FILING DATE: 1997-11-13
;; PRIOR APPLICATION NUMBER: 60/066364
;; PRIOR FILING DATE: 1997-11-21
;; PRIOR APPLICATION NUMBER: 60/077450
;; PRIOR FILING DATE: 1998-03-10
;; PRIOR APPLICATION NUMBER: 60/077632
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;; PRIOR APPLICATION NUMBER: 60/080334
;; PRIOR FILING DATE: 1998-04-01

PRIOR APPLICATION NUMBER: 60/081070
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PRIOR APPLICATION NUMBER: 60/084598

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PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085339
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085338
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085582
PRIOR FILING DATE: 1998-05-15
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PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085689
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 149 GGAGGCGGCTTCGACT 165
Db 17 GGAGGCTGACTTCCACT 1

RESULT 644

US-09-978-189-519/c
Sequence 519, Application US/09978189
Publication No. US20030004102A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavlin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas P.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
FILE REFERENCE: P2630P1C7

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PRIOR APPLICATION NUMBER: 60/085339
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085338
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085582
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085699
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGGCTCGACT 165
DB 17 GGAGGTCGACTCCACT 1

RESULT 645

US-09-961-077-635
Sequence 635, Application US/09961077
Publication No. US20030014775A1

GENERAL INFORMATION:

APPLICANT: Zwick, Michael G.
Edington, Brent E.
McSwiggen, James A.
Merlo, Patricia Ann Owens
Guo, Lining
Skokut, Thomas A.
Young, Scott A.
Folkerts, Otto
Merlo, Donald J.

TITLE OF INVENTION: COMPOSITION AND METHODS FOR
MODULATION OF GENE EXPRESSION

IN PLANTS

NUMBER OF SEQUENCES: 1263

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street

CITY: Suite 4700

STATE: Los Angeles

COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

storage

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09961,077

FILING DATE: 21-Sep-2001

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/679,645

FILING DATE: July 12, 1996

APPLICATION NUMBER: 60/001,135

FILING DATE: July 13, 1995

APPLICATION NUMBER: 08/300,726

FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 635:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 635:
US-09-961-077-635

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 70.6%; Pred. No. 5.5e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 121 AGTACGGGATGCTGGCC 137
DB 2 AGTUCGGCCUGCAGGCC 18

RESULT 646

US-09-978-608A-519/c
Sequence 519, Application US/09978608A
Publication No. US20030045462A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same

FILE REFERENCE: P2630P1C22

CURRENT APPLICATION NUMBER: US/09/978, 608A

NUMBER OF SEQ ID NOS: 624

Prior Application removed - See File Wrapper or Palm

SEQ ID NO 519

LENGTH: 18

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Synthetic oligonucleotide probe

US-09-978-608A-519

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGCGCGCTTCGACT 165
 ||||| ||||| ||||| |||||
 Db 17 GGAGTCGACTTCACCT 1

RESULT 647

US-09-978-585A-519/c
 ; Sequence 519 Application US/09978585A

; Publication No. US20030049633A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Deanoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630PIC15

; CURRENT APPLICATION NUMBER: US/09/978,585A

; CURRENT FILING DATE: 2001-10-16

; NUMBER OF SEQ ID NOS: 624

; Prior Application removed - See File Wrapper or Palm

; SEQ ID NO 519

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-09-978-585A-519

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGCGCGCTTCGACT 165
 ||||| ||||| ||||| |||||
 Db 17 GGAGTCGACTTCACCT 1

RESULT 648

US-09-978-191A-519/c

; Sequence 519, Application US/09978191A

; Publication No. US20030050239A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Deanoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630PIC4

; CURRENT APPLICATION NUMBER: US/09/978,191A

; CURRENT FILING DATE: 2001-10-15

; Prior Application Number: 09/918585

; Prior Filing Date: 2001-07-30

; Prior Application Number: 60/062250

; Prior Filing Date: 1997-10-17

; Prior Application Number: 60/064249

; Prior Filing Date: 1997-11-03

; Prior Application Number: 60/065311

; Prior Filing Date: 1997-11-13

; Prior Application Number: 60/066364

; Prior Filing Date: 1997-11-21

; Prior Application Number: 60/077450

; Prior Filing Date: 1998-03-10

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; Prior Filing Date: 1998-03-11

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; Prior Application Number: 60/079786

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44	PRIOR FILING DATE: 1998-05-15
45	PRIOR APPLICATION NUMBER: 60/085697

Best local similarity	02.4%	Seq. NO: 3.384627
Matches	14; Conservative	0; Mismatches 3; Indels 0; Gaps 0;

RESULT 649
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; Sequence 519, Application US/09978403A
; Publication No. US20030050240A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C17
CURRENT APPLICATION NUMBER: US/09/978,403A
CURRENT FILING DATE: 2002-03-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
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Query Match          2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGCGCGCTTCGACT 165
Db 17 GGAGTCGACTTCGACT 1

RESULT 650
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; Publication No. US20030050241A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
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; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J

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; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC25
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35 PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGCGCGCTTCGACT 165
Db 17 GGAGGTCGACTTCCACT 1

RESULT 651

US-09-999-833A-519/c
Sequence 519, Application US/09999833A
Publication No. US20030054405A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
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APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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; PRIOR APPLICATION NUMBER: 60/084640
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084598

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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697
; PRIOR APPLICATION NUMBER: 60/085697

Query Match          2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGGCTTCGACT 165
Db 17 GGAGGTCGACTTCCACT 1

RESULT 652
US-09-981-915A-519/c
; Sequence 519, Application US/09981915A
; Publication No. US20030054986A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kiljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; ACIDS Encoding the Same
; FILE REFERENCE: P2630P1C12
; CURRENT APPLICATION NUMBER: US/09/981,915A
; CURRENT FILING DATE: 2001-10-16
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
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; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Pred. No. 5.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 149 GGAGCGCGCTTCGACT 165

Db 17 GGAGGTGCGACTTCCACT 1

RESULT 653

US-09-978-824-519/c
; Sequence 519, Application US/09978824

; Publication No. US2003005216A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630P1C14

; CURRENT APPLICATION NUMBER: US/09/978.824

; CURRENT FILING DATE: 2001-10-17

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

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/	/	PRIOR FILING DATE:	1997-11-03
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/	/	PRIOR APPLICATION NUMBER:	60/078910
/	/	PRIOR FILING DATE:	1998-03-20
/	/	PRIOR APPLICATION NUMBER:	60/078939
/	/	PRIOR FILING DATE:	1998-03-20
/	/	PRIOR APPLICATION NUMBER:	60/079294
/	/	PRIOR FILING DATE:	1998-03-25
/	/	PRIOR APPLICATION NUMBER:	60/079656
/	/	PRIOR FILING DATE:	1998-03-26
/	/	PRIOR APPLICATION NUMBER:	60/079664
/	/	PRIOR FILING DATE:	1998-03-27
/	/	PRIOR APPLICATION NUMBER:	60/079689
/	/	PRIOR FILING DATE:	1998-03-27
/	/	PRIOR APPLICATION NUMBER:	60/079663
/	/	PRIOR FILING DATE:	1998-03-27
/	/	PRIOR APPLICATION NUMBER:	60/079920
/	/	PRIOR FILING DATE:	1998-03-30
/	/	PRIOR APPLICATION NUMBER:	60/079923
/	/	PRIOR FILING DATE:	1998-03-30
/	/	PRIOR APPLICATION NUMBER:	60/080105
/	/	PRIOR FILING DATE:	1998-03-31
/	/	PRIOR APPLICATION NUMBER:	60/080107
/	/	PRIOR FILING DATE:	1998-03-31
/	/	PRIOR APPLICATION NUMBER:	60/080165
/	/	PRIOR FILING DATE:	1998-03-31
/	/	PRIOR APPLICATION NUMBER:	60/080194
/	/	PRIOR FILING DATE:	1998-03-31
/	/	PRIOR APPLICATION NUMBER:	60/080327
/	/	PRIOR FILING DATE:	1998-04-01
/	/	PRIOR APPLICATION NUMBER:	60/080328
/	/	PRIOR FILING DATE:	1998-04-01
/	/	PRIOR APPLICATION NUMBER:	60/080333
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/	/	PRIOR APPLICATION NUMBER:	60/080334
/	/	PRIOR FILING DATE:	1998-04-01
/	/	PRIOR APPLICATION NUMBER:	60/081070
/	/	PRIOR FILING DATE:	1998-04-08
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/	/	PRIOR FILING DATE:	1998-04-08
/	/	PRIOR APPLICATION NUMBER:	60/081071
/	/	PRIOR FILING DATE:	1998-04-08
/	/	PRIOR APPLICATION NUMBER:	60/081195
/	/	PRIOR FILING DATE:	1998-04-08
/	/	PRIOR APPLICATION NUMBER:	60/081203
/	/	PRIOR FILING DATE:	1998-04-09
/	/	PRIOR APPLICATION NUMBER:	60/081229
/	/	PRIOR FILING DATE:	1998-04-09
/	/	PRIOR APPLICATION NUMBER:	60/081955
/	/	PRIOR FILING DATE:	1998-04-15

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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match      2.94; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 149 GGAGGCGGCTTCCACT 165
Db 17 GGAGGTCGACTTCCACT 1

RESULT 654
US-09-918-585A-519/c
Sequence 519, Application US/0918585A
Publication No. US20030060406A1
GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gottard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C1
CURRENT APPLICATION NUMBER: US/09/918,585A
CURRENT FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
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; PRIOR APPLICATION NUMBER: 60/077649
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; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/078004
; PRIOR FILING DATE: 1998-03-13
; PRIOR APPLICATION NUMBER: 60/078886
; PRIOR FILING DATE: 1998-03-20
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; PRIOR FILING DATE: 1998-04-15
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; PRIOR FILING DATE: 1998-04-29
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; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/086023

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGCGCGCTTCGACT 165
Db 17 GGAGTCGACTTCCACT 1

RESULT 655

US-09-978-423A-519/c
; Sequence 519, Application US/09978423A
; Publication No. US20030069178A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gottard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PlC21
; CURRENT APPLICATION NUMBER: US/09/978,423A
; CURRENT FILING DATE: 2002-05-16
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791

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Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGCGCGCTCGACT 165
DB 17 GGAGGTCGACTTCCACT 1

RESULT 656

US-09-978-193A-519/c

; Sequence 519, Application US/09978193A

; Publication No. US20030073624A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2630PIC6

; CURRENT APPLICATION NUMBER: US/09/978,193A

; CURRENT FILING DATE: 2002-02-21

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

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; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
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PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e-02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

149 GGAGGCGGCTTCGACT 165

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Db 17 GGAGGTCGACTTCCACT 1

RESULT 657

US-09-999-830A-519/c
; Sequence 519, Application US/09999830A
; Publication No. US2003007700A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C70
; CURRENT APPLICATION NUMBER: US/09/999,830A
; CURRENT FILING DATE: 2001-08-31
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
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Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 149 GGAGGCGGCTTCCACT 165
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Db 17 GGAGGCTGACTTCCACT 1

RESULT 658
US-09-978-757A-519/c
; Sequence 519, Application US/09978757A
; Publication No. US20030083248A1

GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
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 ; APPLICANT: Botstein, David
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 ; APPLICANT: Shelton, David L.
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 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2630P1C26
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Query Match      2.94; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGGCTTCACT 165
Db 17 GGAGGTCGACTTCCACT 1

RESULT 659
US-09-978-187B-519/c
; Sequence 519, Application US/09978187B
; Publication No. US20030096744A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon

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; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PICS
; CURRENT APPLICATION NUMBER: US/09/978,187B
; CURRENT FILING DATE: 2001-10-15
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;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGGCTTCGACT 165
|||||
Db 17 GGAGTCGACTTCCTACT 1

RESULT 660

US-09-978-643A-519/c
; Sequence 519, Application US/09978643A
; Publication No. US20030104998A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.

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; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secured and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C24
; CURRENT APPLICATION NUMBER: US/09/978,643A
; CURRENT FILING DATE: 2001-10-16
; NUMBER OF SEQ ID NOS: 624
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-978-643A-519

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGCGCGGCTCGACT 165
Db 17 GGAGGTCGACTTCCACT 1

RESULT 661
US-09-978-375A-519/c
; Sequence 519, Application US/09978375A
; Publication No. US20030130181A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secured and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C24
; CURRENT APPLICATION NUMBER: US/09/978,375A
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; FILE REFERENCE: P2630P1C24

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; CURRENT APPLICATION NUMBER: US/09/978,375A
; CURRENT FILING DATE: 2002-04-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-978-375A-519

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGCGCGGCTCGACT 165
Db 17 GGAGGTCGACTTCCACT 1

RESULT 662
US-09-978-298A-519/c
; Sequence 519, Application US/09978298A
; Publication No. US20030134785A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secured and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C2
; CURRENT APPLICATION NUMBER: US/09/978,298A
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
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; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; FILE REFERENCE: P2630P1C24

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PRIOR APPLICATION NUMBER: 60/083392	PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083499	PRIOR FILING DATE: 1998-04-29
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PRIOR APPLICATION NUMBER: 60/083554	PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083558	PRIOR FILING DATE: 1998-04-30
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PRIOR APPLICATION NUMBER: 60/084640	PRIOR FILING DATE: 1998-05-07
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; PRIOR APPLICATION NUMBER: 60/085697

Query Match          2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 149 GGAGGCCGGCTTCGACT 165
DB 17 GGAGGTCGACTTCGACT 1

RESULT 663
US-09-978-188A-519/c
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; Publication No. US20030139328A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
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; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
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; APPLICANT: Kljavin, Ivar J.
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; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
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; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C8
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 ; PRIOR APPLICATION NUMBER: 60/085338
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085323
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085582
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085700
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085689
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085580
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085573
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 149 GGAGGCGCGGCTTCGACT 165
 Db 17 GGAGGTCGACTTCCACT 1

RESULT 664

US-09-853-409-25/c
 ; Sequence 25, Application US/09853409
 ; Publication No. US20030171313A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Anderson, Kevin P.
 ; APPLICANT: Hanecak, Ronnie C.
 ; APPLICANT: No. US20030171313A1aki, Chikateru
 ; APPLICANT: Dorr, F. Andrew
 ; APPLICANT: Kwok, T. Jesse
 ; TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C
 ; FILE REFERENCE: ISPH-0569
 ; CURRENT APPLICATION NUMBER: US/09/853,409
 ; CURRENT FILING DATE: 2001-05-11
 ; PRIOR APPLICATION NUMBER: 08/988,321
 ; PRIOR FILING DATE: 1997-12-10
 ; PRIOR APPLICATION NUMBER: 08/650,093
 ; PRIOR FILING DATE: 1996-05-17
 ; PRIOR APPLICATION NUMBER: 08/452,841
 ; PRIOR FILING DATE: 1995-05-30
 ; PRIOR APPLICATION NUMBER: 08/397,330
 ; PRIOR FILING DATE: 1995-03-09
 ; PRIOR APPLICATION NUMBER: 07/945,289
 ; PRIOR FILING DATE: 1992-09-10
 ; PRIOR APPLICATION NUMBER: 09/690,936
 ; PRIOR FILING DATE: 2000-10-18
 ; NUMBER OF SEQ ID NOS: 37
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 25
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 US-09-853-409-25

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACGGTGCACCTGGAGCA 277
 Db 18 ACCGTGCACCATGAGCA 2

RESULT 665

US-09-853-409-34/c
 ; Sequence 34, Application US/09853409
 ; Publication No. US20030171313A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Anderson, Kevin P.
 ; APPLICANT: Hanecak, Ronnie C.
 ; APPLICANT: No. US20030171313A1aki, Chikateru
 ; APPLICANT: Dorr, F. Andrew
 ; APPLICANT: Kwok, T. Jesse
 ; TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C
 ; FILE REFERENCE: ISPH-0569
 ; CURRENT APPLICATION NUMBER: US/09/853,409
 ; CURRENT FILING DATE: 2001-05-11
 ; PRIOR APPLICATION NUMBER: 08/988,321
 ; PRIOR FILING DATE: 1997-12-10
 ; PRIOR APPLICATION NUMBER: 08/650,093
 ; PRIOR FILING DATE: 1996-05-17
 ; PRIOR APPLICATION NUMBER: 08/452,841

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; PRIOR FILING DATE: 1995-05-30
; PRIOR APPLICATION NUMBER: 08/397,330
; PRIOR FILING DATE: 1995-03-09
; PRIOR APPLICATION NUMBER: 07/945,289
; PRIOR FILING DATE: 1992-09-10
; PRIOR APPLICATION NUMBER: 09/690,936
; PRIOR FILING DATE: 2000-10-18
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 34
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-853-409-34

Query Match          2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.Se+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      261 ACGTGCACCTGGAGCA 277
Db      17 ACGTGCACCATGAGCA 1

RESULT 666
US-09-978-681A-519/c
; Sequence 519, Application US/09978681A
; Publication No. US20030195148A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Griggs, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C18
; CURRENT APPLICATION NUMBER: US/09/978,681A
; CURRENT FILING DATE: 2002-03-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
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; PRIOR APPLICATION NUMBER: 60/081952
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; PRIOR FILING DATE: 1998-04-15
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; PRIOR FILING DATE: 1998-04-15
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; PRIOR FILING DATE: 1998-05-07
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; PRIOR FILING DATE: 1998-05-07
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; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084627
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084643
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/085339
; PRIOR FILING DATE: 1998-05-13
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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
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; PRIOR FILING DATE: 1998-05-15

; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGGCTTCGACT 165
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Db 17 GGAGGCGGCTTCGACT 1

RESULT 667

US-09-978-194A-519/c

; Sequence 519, Application US/09978194A

; Publication No. US20030195333A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Deanoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630PIC10

; CURRENT APPLICATION NUMBER: US/09/978,194A

; PRIOR FILING DATE: 2001-10-15

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066364

; PRIOR FILING DATE: 1997-11-21

; PRIOR APPLICATION NUMBER: 60/077450

; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077641

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077649

[illegible]

; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 149 GGAGCGCGCTTCGACT 165
Db 17 GGAGTCGACTTCGACT 1

RESULT 668

US-09-999-829A-519/c
; Sequence 519, Application US/0999829A
; Publication No. US2003019534A1
; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC61
; CURRENT FILING DATE: 2002-03-19
; NUMBER OF SEQ ID NOS: 624
; Prior Application removed - See File Wrapper or Palm

; SEQ ID NO 519

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-09-999-829A-519

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 149 GGAGCGCGCTTCGACT 165
Db 17 GGAGTCGACTTCGACT 1

RESULT 669

US-09-978-299A-519/c
; Sequence 519, Application US/09978299A
; Publication No. US20030199435A1
; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC3
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
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; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078936
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
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; PRIOR FILING DATE: 1998-03-27
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; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079663
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079728

;; PRIOR FILING DATE: 1998-03-27
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;; PRIOR FILING DATE: 1998-03-27
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;; PRIOR FILING DATE: 1998-03-30
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;; PRIOR APPLICATION NUMBER: 60/084366
;; PRIOR FILING DATE: 1998-05-05
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;; PRIOR FILING DATE: 1998-05-06
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;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Pred. No. 5.5e-02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGCGCTTCGACT 165

DB 17 GGAGGTCGACTTCCACT 1

RESULT 670

US-09-978-544A-519/c
; Sequence 519, Application US/09978544A
; Publication No. US20030199436A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen

APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC13
CURRENT APPLICATION NUMBER: US/09/978,544A
CURRENT FILING DATE: 2002-03-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
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PRIOR FILING DATE: 1998-03-10
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PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
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Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      149 GGAGGCCGCTTCGACT 165
Db       17 GGAGGTCGACTTCCACT 1

RESULT 671
US-09-978-665A-519/c
; Sequence 519, Application US/09978665A
; Publication No. US20030199437A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher

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; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C19
; CURRENT APPLICATION NUMBER: US/09/978,665A
; CURRENT FILING DATE: 2001-10-16
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
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; PRIOR APPLICATION NUMBER: 60/085580
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; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 149 GGAGGGCGGCTTCGACT 165
Db 17 GGAGGTCGACTTCCACT 1

RESULT 672

US-09-378-802A-519/c
; Sequence 519, Application US/09978802A
; Publication No. US20030199674A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630FIC20
CURRENT APPLICATION NUMBER: US/09/978,802A
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
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PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083392
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083495
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083499
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083545
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083554
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083558
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083559
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083500
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083742
PRIOR FILING DATE: 1998-04-30
PRIOR APPLICATION NUMBER: 60/084366
PRIOR FILING DATE: 1998-05-05
PRIOR APPLICATION NUMBER: 60/084414
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084637
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084639
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084640

;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084598
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084600
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084627
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084643
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/085339
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085338
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085323
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085582
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085700
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085689
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085580
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGCGCGGCTTCGACT 165
||||| ||||| |||||
Db 17 GGAGTCGACTTCCACT 1

RESULT 673

US-10-164-749A-519/c
; Sequence 519, Application US/10164749A
; Publication No. US20040029218A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

;; TITLE OF INVENTION: Acids Encoding the Same
;; FILE REFERENCE: P2630PIC60
;; CURRENT APPLICATION NUMBER: US/10/164,749A
;; CURRENT FILING DATE: 2001-10-19
;; PRIOR APPLICATION NUMBER: 09/918585
;; PRIOR FILING DATE: 2001-07-30
;; PRIOR APPLICATION NUMBER: 60/062250
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/064249
;; PRIOR FILING DATE: 1997-11-03
;; PRIOR APPLICATION NUMBER: 60/065311
;; PRIOR FILING DATE: 1997-11-13
;; PRIOR APPLICATION NUMBER: 60/066364
;; PRIOR FILING DATE: 1997-11-21
;; PRIOR APPLICATION NUMBER: 60/077450
;; PRIOR FILING DATE: 1998-03-10
;; PRIOR APPLICATION NUMBER: 60/077632
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/077641
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/077649
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/077791
;; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-164-749A-519

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGCGCGGCTTCGACT 165
||||| ||||| ||||| |||||
Db 17 GGAGTCGACTTCCACT 1

RESULT 674

US-10-072-012-912/c
; Sequence 912, Application US/10072012
; Publication No. US20040033493A1
; GENERAL INFORMATION:
; APPLICANT: Tchernev, Velizar
; APPLICANT: Spytek, Kimberly
; APPLICANT: Zerhusen, Bryan
; APPLICANT: Patturajan, Meera
; APPLICANT: Shimkets, Richard
; APPLICANT: Li, Li
; APPLICANT: Gangolli, Esha
; APPLICANT: Padigaru, Muralidhara
; APPLICANT: Anderson, David W.
; APPLICANT: Rastelli, Luca
; APPLICANT: Miller, Charles E.
; APPLICANT: Gerlach, Valerie
; APPLICANT: Taupier Jr, Raymond J.
; APPLICANT: Gusev, Vladimir Y.
; APPLICANT: Colman, Steven D.
; APPLICANT: Wolenc, Adam R.
; APPLICANT: Pena, Carol E. A
; APPLICANT: Furtak, Katarzyna
; APPLICANT: Grosse, William M.
; APPLICANT: Alsobrook II, John P.
; APPLICANT: Lepley, Denise M.
; APPLICANT: Rieger, Daniel K.
; APPLICANT: Burgess, Catherine E.
; TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
; FILE REFERENCE: 21402-258

; CURRENT APPLICATION NUMBER: US/10/072,012
 ; CURRENT FILING DATE: 2002-01-31
 ; PRIOR APPLICATION NUMBER: 60/265,102
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: 60/265,514
 ; PRIOR FILING DATE: 2001-01-31
 ; PRIOR APPLICATION NUMBER: 60/265,517
 ; PRIOR FILING DATE: 2001-01-31
 ; PRIOR APPLICATION NUMBER: 60/265,412
 ; PRIOR FILING DATE: 2001-01-31
 ; PRIOR APPLICATION NUMBER: 60/265,395
 ; PRIOR FILING DATE: 2001-01-31
 ; PRIOR APPLICATION NUMBER: 60/266,406
 ; PRIOR FILING DATE: 2001-02-02
 ; PRIOR APPLICATION NUMBER: 60/266,767
 ; PRIOR FILING DATE: 2001-02-05
 ; PRIOR APPLICATION NUMBER: 60/267,057
 ; PRIOR FILING DATE: 2001-02-07
 ; PRIOR APPLICATION NUMBER: 60/266,975
 ; PRIOR FILING DATE: 2001-02-07
 ; PRIOR APPLICATION NUMBER: 60/267,459
 ; PRIOR FILING DATE: 2001-02-08
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 1391
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 912
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: NOV7c Primer 1
 US-10-072-012-912

Query Match .2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 245 CTTCCGGGCTCGGCCA 261
 |||||
 Db 18 CTCGGGGCTCGGCCA 2

RESULT 675
 US-10-072-012-922/c
 ; Sequence 922, Application US/10072012
 ; Publication No. US20040033493A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Tchernev, Velizar
 ; APPLICANT: Spytek, Kimberly
 ; APPLICANT: Zerhusen, Bryan
 ; APPLICANT: Patturajan, Meera
 ; APPLICANT: Shimkets, Richard
 ; APPLICANT: Li, Li
 ; APPLICANT: Gangolli, Bsha
 ; APPLICANT: Padigaru, Muralidhara
 ; APPLICANT: Anderson, David W.
 ; APPLICANT: Rastelli, Luca
 ; APPLICANT: Miller, Charles E.
 ; APPLICANT: Gerlach, Valerie
 ; APPLICANT: Taupier Jr, Raymond J.
 ; APPLICANT: Gusev, Vladimir Y.
 ; APPLICANT: Colman, Steven D.
 ; APPLICANT: Wolenc, Adam R.
 ; APPLICANT: Pena, Carol E. A.
 ; APPLICANT: Furtak, Katarzyna
 ; APPLICANT: Grosse, William M.
 ; APPLICANT: Alsobrook II, John P.
 ; APPLICANT: Lepley, Denise M.
 ; APPLICANT: Rieger, Daniel K.
 ; APPLICANT: Burgess, Catherine E.
 ; TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
 ; FILE REFERENCE: 21402-258
 ; CURRENT APPLICATION NUMBER: US/10/072,012

; CURRENT FILING DATE: 2002-01-31
 ; PRIOR APPLICATION NUMBER: 60/265,102
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: 60/265,514
 ; PRIOR FILING DATE: 2001-01-31
 ; PRIOR APPLICATION NUMBER: 60/265,517
 ; PRIOR FILING DATE: 2001-01-31
 ; PRIOR APPLICATION NUMBER: 60/265,412
 ; PRIOR FILING DATE: 2001-01-31
 ; PRIOR APPLICATION NUMBER: 60/265,395
 ; PRIOR FILING DATE: 2001-01-31
 ; PRIOR APPLICATION NUMBER: 60/266,406
 ; PRIOR FILING DATE: 2001-02-02
 ; PRIOR APPLICATION NUMBER: 60/266,767
 ; PRIOR FILING DATE: 2001-02-05
 ; PRIOR APPLICATION NUMBER: 60/267,057
 ; PRIOR FILING DATE: 2001-02-07
 ; PRIOR APPLICATION NUMBER: 60/266,975
 ; PRIOR FILING DATE: 2001-02-07
 ; PRIOR APPLICATION NUMBER: 60/267,459
 ; PRIOR FILING DATE: 2001-02-08
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 1391
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 922
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: NOV24b Primer
 US-10-072-012-922

Query Match .2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 245 CTTCCGGGCTCGGCCA 261
 |||||
 Db 18 CTCGGGGCTCGGCCA 2

RESULT 676
 US-10-457-304-25/c
 ; Sequence 25, Application US/10457304
 ; Publication No. US20040033978A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Anderson, Kevin P.
 ; APPLICANT: Hanecak, Ronnie C.
 ; APPLICANT: No. US20040033978A1aki, Chikateru
 ; APPLICANT: Dorr, F. Andrew
 ; APPLICANT: Kwch, T. Jesse
 ; TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C
 ; FILE REFERENCE: ISPH-0569
 ; CURRENT APPLICATION NUMBER: US/10/457,304
 ; CURRENT FILING DATE: 2003-06-09
 ; PRIOR APPLICATION NUMBER: US/09/853,409
 ; PRIOR FILING DATE: 2001-05-11
 ; PRIOR APPLICATION NUMBER: 08/988,321
 ; PRIOR FILING DATE: 1997-12-10
 ; PRIOR APPLICATION NUMBER: 08/650,093
 ; PRIOR FILING DATE: 1996-05-17
 ; PRIOR APPLICATION NUMBER: 08/452,841
 ; PRIOR FILING DATE: 1995-05-30
 ; PRIOR APPLICATION NUMBER: 08/397,330
 ; PRIOR FILING DATE: 1995-03-09
 ; PRIOR APPLICATION NUMBER: 07/945,289
 ; PRIOR FILING DATE: 1992-09-10
 ; PRIOR APPLICATION NUMBER: 09/690,936
 ; PRIOR FILING DATE: 2000-10-18.
 ; NUMBER OF SEQ ID NOS: 37
 ; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 25
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-457-304-25

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACGGTGCACCTGGAGCA 277
Db 18 ACCGTGCACCATGAGCA 2

RESULT 677
US-10-457-304-34/c
; Sequence 34, Application US/10457304
; Publication No. US20040033978A1
; GENERAL INFORMATION:
; APPLICANT: Anderson, Kevin P.
; APPLICANT: Hanecak, Ronnie C.
; APPLICANT: No. US20040033978A1aki, Chikateru
; APPLICANT: Dorr, F. Andrew
; APPLICANT: Kwok, T. Jesse

; TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C
; FILE REFERENCE: ISPH-0569
; CURRENT APPLICATION NUMBER: US/10/457,304
; CURRENT FILING DATE: 2003-06-09

; PRIOR APPLICATION NUMBER: US/09/853,409
; PRIOR FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 08/988,321
; PRIOR FILING DATE: 1997-12-10
; PRIOR APPLICATION NUMBER: 08/650,093
; PRIOR FILING DATE: 1996-05-17
; PRIOR APPLICATION NUMBER: 08/452,841
; PRIOR FILING DATE: 1995-05-30
; PRIOR APPLICATION NUMBER: 08/397,330
; PRIOR FILING DATE: 1995-03-09
; PRIOR APPLICATION NUMBER: 07/945,289
; PRIOR FILING DATE: 1992-09-10
; PRIOR APPLICATION NUMBER: 09/630,936
; PRIOR FILING DATE: 2000-10-18
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: Patent In Ver. 2.1

; SEQ ID NO 34
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-457-304-34

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACGGTGCACCTGGAGCA 277
Db 17 ACCGTGCACCATGAGCA 1

RESULT 678
US-09-999-831A-519/c
; Sequence 519, Application US/09999831A
; Publication No. US20040049332A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C68
; CURRENT APPLICATION NUMBER: US/09/999,831A
; CURRENT FILING DATE: 2002-03-25
; NUMBER OF SEQ ID NOS: 624
; PRIOR APPLICATION removed - See File Wrapper or Palm
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-999-831A-519

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGGCTTCCACT 165
Db 17 GGAGGTCGACTTCCACT 1

RESULT 679
US-10-454-293-25/c
; Sequence 25, Application US/10454293
; Publication No. US20040049021A1
; GENERAL INFORMATION:
; APPLICANT: Anderson, Kevin P.
; APPLICANT: Hanecak, Ronnie C.
; APPLICANT: No. US20040049021A1aki, Chikateru
; APPLICANT: Dorr, F. Andrew
; APPLICANT: Kwok, T. Jesse
; TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C
; FILE REFERENCE: ISPH-0743
; CURRENT APPLICATION NUMBER: US/10/454,293
; CURRENT FILING DATE: 2003-06-04
; PRIOR APPLICATION NUMBER: 09/853,409
; PRIOR FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 08/988,321
; PRIOR FILING DATE: 1997-12-10
; PRIOR APPLICATION NUMBER: 08/650,093
; PRIOR FILING DATE: 1996-05-17
; PRIOR APPLICATION NUMBER: 08/452,841
; PRIOR FILING DATE: 1995-05-30
; PRIOR APPLICATION NUMBER: 08/397,330
; PRIOR FILING DATE: 1995-03-09

; PRIOR APPLICATION NUMBER: 07/945,289
 ; PRIOR FILING DATE: 1992-09-10
 ; PRIOR APPLICATION NUMBER: 09/690,936
 ; PRIOR FILING DATE: 2000-10-18
 ; NUMBER OF SEQ ID NOS: 40
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 25
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 US-10-454-293-25

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. NO. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 261 ACGGTGCACCTGGAGCA 277
 Db 18 ACCGTGCACCATGAGCA 2

RESULT 680
 US-10-454-293-34/c
 ; Sequence 34, Application US/10454293
 ; Publication No. US20040049021A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Anderson, Kevin P.
 ; APPLICANT: Hanecak, Ronnie C.
 ; APPLICANT: No. US20040049021A1aki, Chikateru
 ; APPLICANT: Dorr, F. Andrew
 ; APPLICANT: Kwoh, T. Jesse
 ; TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C
 ; FILE REFERENCE: ISPH-0743
 ; CURRENT APPLICATION NUMBER: US/10/454,293
 ; CURRENT FILING DATE: 2003-06-04
 ; PRIOR APPLICATION NUMBER: 09/853,409
 ; PRIOR FILING DATE: 2001-05-11
 ; PRIOR APPLICATION NUMBER: 08/988,321
 ; PRIOR FILING DATE: 1997-12-10
 ; PRIOR APPLICATION NUMBER: 08/650,093
 ; PRIOR FILING DATE: 1995-05-17
 ; PRIOR APPLICATION NUMBER: 08/452,841
 ; PRIOR FILING DATE: 1995-05-30
 ; PRIOR APPLICATION NUMBER: 08/397,330
 ; PRIOR FILING DATE: 1995-03-09
 ; PRIOR APPLICATION NUMBER: 07/945,289
 ; PRIOR FILING DATE: 1992-09-10
 ; PRIOR APPLICATION NUMBER: 09/690,936
 ; PRIOR FILING DATE: 2000-10-18
 ; NUMBER OF SEQ ID NOS: 40
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 34
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 US-10-454-293-34

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. NO. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 261 ACGGTGCACCTGGAGCA 277
 Db 17 ACCGTGCACCATGAGCA 1

RESULT 681
 US-10-013-917A-519/c

; Sequence 519, Application US/10013917A
 ; Publication No. US20040063921A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630P1C82
 ; CURRENT APPLICATION NUMBER: US/10/013,917A
 ; CURRENT FILING DATE: 2001-10-25
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 519
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-013-917A-519

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. NO. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 149 GGAGGCGGCTTCGACT 165
 Db 17 GGAGGCGGCTTCGACT 1

RESULT 682
 US-09-999-834A-519/c
 ; Sequence 519, Application US/09999834A
 ; Publication No. US20030064407A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James.
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630PIC75
CURRENT APPLICATION NUMBER: US/09/999,834A
CURRENT FILING DATE: 2001-10-24
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078004
PRIOR FILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 60/078886
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078936
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078939
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079664
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079689
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079663
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079786
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079920
PRIOR FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/079923
PRIOR FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/080105
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080107
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080165
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080194
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080327
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080328
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080333
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080334
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/081070
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081049
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081071
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081195
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081203
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081229
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081955
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081817
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081819
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081952
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081838
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082568
PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082569
PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082704
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082804
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082700
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082797
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082796
PRIOR FILING DATE: 1998-04-23
PRIOR APPLICATION NUMBER: 60/083336
PRIOR FILING DATE: 1998-04-27
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083392
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083495
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083499
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083545
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083554
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083558
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083559
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083500
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083742
PRIOR FILING DATE: 1998-04-30
PRIOR APPLICATION NUMBER: 60/084366
PRIOR FILING DATE: 1998-05-05
PRIOR APPLICATION NUMBER: 60/084414
PRIOR FILING DATE: 1998-05-06

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; PRIOR APPLICATION NUMBER: 60/084441
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084637
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084639
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084640
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084598
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084627
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084643
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/085339
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085338
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085582
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

```

```

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 149 GGAGGCGCGCTTCGACT 165
Db 17 GGAGTGCAGCTTCCTACT 1

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```

RESULT 683
US-10-162-521A-519/c
; Sequence 519, Application US/10162521A
; Publication No. US20030211092A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.

```

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; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C55
; CURRENT APPLICATION NUMBER: US/10/162,521A
; CURRENT FILING DATE: 2002-11-29
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-162-521A-519

```

```

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 149 GGAGGCGCGCTTCGACT 165
Db 17 GGAGTGCAGCTTCCTACT 1

```

```

RESULT 684
US-10-145-016A-519/c
; Sequence 519, Application US/10145016A
; Publication No. US20030203433A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.

```



```

; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C52
; CURRENT APPLICATION NUMBER: US/10/145,016A
; CURRENT FILING DATE: 2001-10-18
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-016A-519

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      149 GGAGGCGGGCTTCGACT 165
Db      17 GGAGGTGCGACTTCCACT 1

RESULT 685
US-10-145-088A-519/c
; Sequence 519, Application US/10145088A
; Publication No. US20030203434A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.

```

```

; APPLICANT: Hillan, Kenneth J
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C49
; CURRENT APPLICATION NUMBER: US/10/145,088A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-088A-519

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      149 GGAGGCGGGCTTCGACT 165
Db      17 GGAGGTGCGACTTCCACT 1

RESULT 686
US-10-145-092A-519/c
; Sequence 519, Application US/10145092A
; Publication No. US20030203435A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey

```

```

; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C45
; CURRENT APPLICATION NUMBER: US/10/145,092A
; CURRENT FILING DATE: 2002-10-10
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-092A-519

```

```

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

Qy 149 GGAGCGCGGCTTCGACT 165
Db 17 GGAGGTCGACTTCCACT 1

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RESULT 687

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US-10-145-129A-519/c
; Sequence 519, Application US/10145129A
; Publication No. US20030203436A1
; GENERAL INFORMATION:

```

```

; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

```

```

; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C51
; CURRENT APPLICATION NUMBER: US/10/145,129A
; CURRENT FILING DATE: 2002-10-10
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-129A-519

```

```

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

Qy 149 GGAGCGCGGCTTCGACT 165
Db 17 GGAGGTCGACTTCCACT 1

```

RESULT 688

```

US-10-165-038A-519/c
; Sequence 519, Application US/10165038A
; Publication No. US20030203441A1
; GENERAL INFORMATION:

```

```

; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon

```

```

; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C29
; CURRENT APPLICATION NUMBER: US/10/165,038A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
; US-10-165-038A-519

```

```

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

Qy 149 GGAGGCGGCTTCGACT 165
Db 17 GGAGGTCGACTTCCACT 1

```

```

RESULT 689
US-10-165-353A-519/c
; Sequence 519, Application US/10165353A
; Publication No. US20030203442A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David

```

```

; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C40
; CURRENT APPLICATION NUMBER: US/10/165,353A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
; US-10-165-353A-519

```

```

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

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Qy 149 GGAGGCGGCTTCGACT 165
Db 17 GGAGGTCGACTTCCACT 1

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RESULT 690
US-10-167-600-519/c
; Sequence 519, Application US/10167600
; Publication No. US20030203443A1
; GENERAL INFORMATION:

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; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C35
; CURRENT APPLICATION NUMBER: US/10/167,600
; PRIOR FILING DATE: 2002-12-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-167-600-519

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGCGGCTTCGACT 165
Db 17 GGAGGTCGACTTCCACT 1

RESULT 691
US-10-170-481A-519/c

```

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; Sequence 519, Application US/10170481A
; Publication No. US20030203444A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C53
; CURRENT APPLICATION NUMBER: US/10/170,481A
; PRIOR FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-170-481A-519

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGCGGCTTCGACT 165
Db 17 GGAGGTCGACTTCCACT 1

```

RESULT 692
 US-10-172-039A-519/c
 ; Sequence 519, Application US/10172039A
 ; Publication No. US20030203445A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630P1C30
 ; CURRENT APPLICATION NUMBER: US/10/172,039A
 ; CURRENT FILING DATE: 2002-10-10
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 519
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-172-039A-519

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 Qy 149 GGAGCGCGCTTCGACT 165

Db 17 GGAGGTGCGACTTCCACT 1

RESULT 693
 US-10-210-028-519/c
 ; Sequence 519, Application US/10210028
 ; Publication No. US20030203446A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630P1C52
 ; CURRENT APPLICATION NUMBER: US/10/210,028
 ; CURRENT FILING DATE: 2001-10-18
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 519
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-210-028-519

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGCGCGCTTCGACT 165
 ||||| ||||| |||||
 Db 17 GGAGGTGCGACTTCCACT 1

RESULT 694

US-10-017-081A-519/c
 ; Sequence 519, Application US/10017081A
 ; Publication No. US20030049684A1

GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James;
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630P1C69

; CURRENT APPLICATION NUMBER: US/10/017,081A

; CURRENT FILING DATE: 2002-04-30

; Prior application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 519

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-017-081A-519

Query Match 2.9%; Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Pred. No. 5.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGCGCGCTTCGACT 165
 ||||| ||||| |||||
 Db 17 GGAGGTGCGACTTCCACT 1

RESULT 695

US-10-067-125-16
 ; Sequence 16, Application US/10067125
 ; Publication No. US20030055015A1

GENERAL INFORMATION:

; APPLICANT: Baker, Brenda F.

; APPLICANT: Cowser, Lex M.

; APPLICANT: Monia, Brett P.

; APPLICANT: Xu, Xiaoxing S.

; TITLE OF INVENTION: ANTISENSE MODULATION OF TRAF EXPRESSION

; FILE REFERENCE: ISPH-0321
 ; CURRENT APPLICATION NUMBER: US/10/067,125

; CURRENT FILING DATE: 2002-02-04

; PRIOR APPLICATION NUMBER: 09/167,109

; PRIOR FILING DATE: 1998-10-06

; NUMBER OF SEQ ID NOS: 228

; SEQ ID NO 16

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: antisense sequence

US-10-067-125-16

Query Match 2.9%; Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Pred. No. 5.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 239 AGGCTGCTTCCCGGCT 255
 ||||| ||||| |||||
 Db 1 AGACGCTTCTGGGCT 17

RESULT 696

US-10-167-749-519/c

; Sequence 519, Application US/10167749

; Publication No. US20030056137A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnovers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630P1C60

; CURRENT APPLICATION NUMBER: US/10/167,749

; CURRENT FILING DATE: 2001-10-19

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066364

; PRIOR FILING DATE: 1997-11-21

; PRIOR APPLICATION NUMBER: 60/077450

; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632

```
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-167-749-519

Query Match          2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGCGCGCTTCGACT 165
Db 17 GGAGGTGCGACTTCCACT 1

RESULT 697
US-10-013-921A-519/c
; Sequence 519, Application US/10013921A
; Publication No. US2003008648A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC84
; CURRENT APPLICATION NUMBER: US/10/013,921A
; CURRENT FILING DATE: 2002-03-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/078004
; PRIOR FILING DATE: 1998-03-13
; PRIOR APPLICATION NUMBER: 60/078886
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078936
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079664
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079689
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079663
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079786
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079920
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/079923
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/080105
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080107
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080165
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080194
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080327
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080328
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080333
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080334
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/081070
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081049
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081071
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081195
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081203
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081229
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081955
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081817
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081819
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081952
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; PRIOR FILING DATE: 1998-04-15
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; PRIOR FILING DATE: 1998-04-15
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; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082569
; PRIOR FILING DATE: 1998-04-21
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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15

; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGGCTTCCACT 165
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Db 17 GGAGTGCCTTCCACT 1

RESULT 698

US-10-013-929A-519/c

; Sequence 519, Application US/10013929A

; Publication No. US20030072745A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Saton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630F1C89

; CURRENT APPLICATION NUMBER: US/10/013.929A

; CURRENT FILING DATE: 2002-03-19

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066364

; PRIOR FILING DATE: 1997-11-21

; PRIOR APPLICATION NUMBER: 60/077450

; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077641

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077649

PRIOR APPLICATION NUMBER: 60/082704	PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082804	PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082700	PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082797	PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082796	PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/083336	PRIOR FILING DATE: 1998-04-27
PRIOR APPLICATION NUMBER: 60/083322	PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083392	PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083495	PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496	PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083499	PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083545	PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083554	PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083558	PRIOR FILING DATE: 1998-04-30
PRIOR APPLICATION NUMBER: 60/084366	PRIOR FILING DATE: 1998-05-05
PRIOR APPLICATION NUMBER: 60/084414	PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084441	PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084637	PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084639	PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084640	PRIOR FILING DATE: 1998-05-07
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PRIOR APPLICATION NUMBER: 60/084600	PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084627	PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084643	PRIOR FILING DATE: 1998-05-07
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PRIOR APPLICATION NUMBER: 60/085339	PRIOR FILING DATE: 1998-05-13
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PRIOR APPLICATION NUMBER: 60/085580	PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573	PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704	PRIOR FILING DATE: 1998-05-15

; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGGCTTCCACT 165
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 Db 17 GGAGGTCGACTTCCACT 1

RESULT 699

US-10-016-177A-519/c
 ; Sequence 519, Application US/10016177A
 ; Publication No. US20030073131A1
 ; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James;
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: E2630P1C90
 ; CURRENT APPLICATION NUMBER: US/10/016,177A
 ; PRIOR FILING DATE: 2002-04-30
 ; Prior application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 519
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-016-177A-519

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGGCTTCCACT 165
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 Db 17 GGAGGTCGACTTCCACT 1

RESULT 700

US-10-166-709A-519/c
 ; Sequence 519, Application US/10166709A
 ; Publication No. US20030104536A1
 ; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James;
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630P1C59
 ; CURRENT APPLICATION NUMBER: US/10/166,709A
 ; CURRENT FILING DATE: 2001-10-19
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
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; PRIOR FILING DATE: 1998-04-29
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; PRIOR APPLICATION NUMBER: 60/084637
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; PRIOR APPLICATION NUMBER: 60/084639
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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
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; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 149 GGAGCGCGCTTCGACT 165
|||||
Db 17 GGAGGTGCACTTCCTACT 1

RESULT 701
US-10-230-335-5/c
; Sequence 5, Application US/10230335
; Publication No. US20030109016A1
; GENERAL INFORMATION:
; APPLICANT: MURAKAMI, Yoshinori
; TITLE OF INVENTION: TSL1 GENE
; FILE REFERENCE: Q71665
; CURRENT APPLICATION NUMBER: US/10/230,335
; PRIOR FILING DATE: 2002-11-22
; PRIOR APPLICATION NUMBER: JP 2001-313966
; PRIOR FILING DATE: 2001-10-11

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; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5
;   LENGTH: 18
;   TYPE: DNA
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: Gene Amplification Primer
US-10-230-335-5

Query Match          2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 334 ACAGCAGCGCGGCTG 350
Db 18 ATGTCCAGCGCTGGCTG 2

RESULT 702
US-10-216-817-16/c
; Sequence 16, Application US/10216817
; Publication No. US20030129619A1
; GENERAL INFORMATION:
; APPLICANT: GICOUEL, BRIGITTE
; TITLE OF INVENTION: RESISTANT STRAINS OF M. TUBERCULOSIS HAVING MUTATIONS
; TITLE OF INVENTION: IN GENES OF THE MUT FAMILY
; FILE REFERENCE: 03495.0233-00000
; CURRENT APPLICATION NUMBER: US/10/216,817
; CURRENT FILING DATE: 2002-11-13
; PRIOR APPLICATION NUMBER: 60/311,824
; PRIOR FILING DATE: 2001-08-14
; PRIOR APPLICATION NUMBER: 60/313,523
; PRIOR FILING DATE: 2001-08-21
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 16
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-216-817-16

Query Match          2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 282 GGCACCAAGCTGTGAA 298
Db 18 GTCACCAAGTTGGTAA 2

RESULT 703
US-10-143-031A-519/c
; Sequence 519, Application US/10143031A
; Publication No. US20030138439A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher

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; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC39
; CURRENT APPLICATION NUMBER: US/10/143,031A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
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; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-143-031A-519

Query Match          2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGCGCGCTTCCACT 165
Db 17 GGAGGTCGACTTCCACT 1

RESULT 704
US-10-143-030A-519/c
; Sequence 519, Application US/10143030A
; Publication No. US20030147901A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.

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; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC33
; CURRENT APPLICATION NUMBER: US/10/143,030A
; CURRENT FILING DATE: 2002-08-27
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-143-030A-519

Query Match          2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5, 5e-02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGCCCGCTTCGACT 165
DB 17 GGAGGTGACTTCCACT 1

RESULT 705
US-10-002-967A-519/c
; Sequence 519, Application US/10002967A
; Publication No. US20030148373A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman

```

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; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC72
; CURRENT APPLICATION NUMBER: US/10/002,967A
; CURRENT FILING DATE: 2001-10-24
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/078004
; PRIOR FILING DATE: 1998-03-13
; PRIOR APPLICATION NUMBER: 60/078886
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078936
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
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; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
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; PRIOR APPLICATION NUMBER: 60/079664
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079689
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079663
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079786
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079920
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/079923
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/080105

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1 PRIOR FILING DATE: 1998-03-31
2 PRIOR APPLICATION NUMBER: 60/080107
3 PRIOR FILING DATE: 1998-03-31
4 PRIOR APPLICATION NUMBER: 60/080165
5 PRIOR FILING DATE: 1998-03-31
6 PRIOR APPLICATION NUMBER: 60/080194
7 PRIOR FILING DATE: 1998-03-31
8 PRIOR APPLICATION NUMBER: 60/080327
9 PRIOR FILING DATE: 1998-04-01
10 PRIOR APPLICATION NUMBER: 60/080328
11 PRIOR FILING DATE: 1998-04-01
12 PRIOR APPLICATION NUMBER: 60/080333
13 PRIOR FILING DATE: 1998-04-01
14 PRIOR APPLICATION NUMBER: 60/080334
15 PRIOR FILING DATE: 1998-04-01
16 PRIOR APPLICATION NUMBER: 60/081070
17 PRIOR FILING DATE: 1998-04-08
18 PRIOR APPLICATION NUMBER: 60/081049
19 PRIOR FILING DATE: 1998-04-08
20 PRIOR APPLICATION NUMBER: 60/081071
21 PRIOR FILING DATE: 1998-04-08
22 PRIOR APPLICATION NUMBER: 60/081195
23 PRIOR FILING DATE: 1998-04-08
24 PRIOR APPLICATION NUMBER: 60/081203
25 PRIOR FILING DATE: 1998-04-09
26 PRIOR APPLICATION NUMBER: 60/081229
27 PRIOR FILING DATE: 1998-04-09
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29 PRIOR FILING DATE: 1998-04-15
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34 PRIOR APPLICATION NUMBER: 60/081952
35 PRIOR FILING DATE: 1998-04-15
36 PRIOR APPLICATION NUMBER: 60/081838
37 PRIOR FILING DATE: 1998-04-15
38 PRIOR APPLICATION NUMBER: 60/082568
39 PRIOR FILING DATE: 1998-04-21
40 PRIOR APPLICATION NUMBER: 60/082569
41 PRIOR FILING DATE: 1998-04-21
42 PRIOR APPLICATION NUMBER: 60/082704
43 PRIOR FILING DATE: 1998-04-22
44 PRIOR APPLICATION NUMBER: 60/082804
45 PRIOR FILING DATE: 1998-04-22
46 PRIOR APPLICATION NUMBER: 60/082700
47 PRIOR FILING DATE: 1998-04-22
48 PRIOR APPLICATION NUMBER: 60/082797
49 PRIOR FILING DATE: 1998-04-22
50 PRIOR APPLICATION NUMBER: 60/082796
51 PRIOR FILING DATE: 1998-04-23
52 PRIOR APPLICATION NUMBER: 60/083336
53 PRIOR FILING DATE: 1998-04-27
54 PRIOR APPLICATION NUMBER: 60/083322
55 PRIOR FILING DATE: 1998-04-28
56 PRIOR APPLICATION NUMBER: 60/083392
57 PRIOR FILING DATE: 1998-04-29
58 PRIOR APPLICATION NUMBER: 60/083495
59 PRIOR FILING DATE: 1998-04-29
60 PRIOR APPLICATION NUMBER: 60/083496
61 PRIOR FILING DATE: 1998-04-29
62 PRIOR APPLICATION NUMBER: 60/083499
63 PRIOR FILING DATE: 1998-04-29
64 PRIOR APPLICATION NUMBER: 60/083545
65 PRIOR FILING DATE: 1998-04-29
66 PRIOR APPLICATION NUMBER: 60/083554
67 PRIOR FILING DATE: 1998-04-29
68 PRIOR APPLICATION NUMBER: 60/083558
69 PRIOR FILING DATE: 1998-04-29
70 PRIOR APPLICATION NUMBER: 60/083559
71 PRIOR FILING DATE: 1998-04-29
72 PRIOR APPLICATION NUMBER: 60/083500
73 PRIOR FILING DATE: 1998-04-29

74 PRIOR APPLICATION NUMBER: 60/083742
75 PRIOR FILING DATE: 1998-04-30
76 PRIOR APPLICATION NUMBER: 60/084366
77 PRIOR FILING DATE: 1998-05-05
78 PRIOR APPLICATION NUMBER: 60/084414
79 PRIOR FILING DATE: 1998-05-06
80 PRIOR APPLICATION NUMBER: 60/084441
81 PRIOR FILING DATE: 1998-05-06
82 PRIOR APPLICATION NUMBER: 60/084637
83 PRIOR FILING DATE: 1998-05-07
84 PRIOR APPLICATION NUMBER: 60/084639
85 PRIOR FILING DATE: 1998-05-07
86 PRIOR APPLICATION NUMBER: 60/084640
87 PRIOR FILING DATE: 1998-05-07
88 PRIOR APPLICATION NUMBER: 60/084598
89 PRIOR FILING DATE: 1998-05-07
90 PRIOR APPLICATION NUMBER: 60/084600
91 PRIOR FILING DATE: 1998-05-07
92 PRIOR APPLICATION NUMBER: 60/084627
93 PRIOR FILING DATE: 1998-05-07
94 PRIOR APPLICATION NUMBER: 60/084643
95 PRIOR FILING DATE: 1998-05-07
96 PRIOR APPLICATION NUMBER: 60/085339
97 PRIOR FILING DATE: 1998-05-13
98 PRIOR APPLICATION NUMBER: 60/085338
99 PRIOR FILING DATE: 1998-05-13
100 PRIOR APPLICATION NUMBER: 60/085323
101 PRIOR FILING DATE: 1998-05-13
102 PRIOR APPLICATION NUMBER: 60/085582
103 PRIOR FILING DATE: 1998-05-15
104 PRIOR APPLICATION NUMBER: 60/085700
105 PRIOR FILING DATE: 1998-05-15
106 PRIOR APPLICATION NUMBER: 60/085689
107 PRIOR FILING DATE: 1998-05-15
108 PRIOR APPLICATION NUMBER: 60/085579
109 PRIOR FILING DATE: 1998-05-15
110 PRIOR APPLICATION NUMBER: 60/085580
111 PRIOR FILING DATE: 1998-05-15
112 PRIOR APPLICATION NUMBER: 60/085573
113 PRIOR FILING DATE: 1998-05-15
114 PRIOR APPLICATION NUMBER: 60/085704
115 PRIOR FILING DATE: 1998-05-15
116 PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9% Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred.No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 149 GGAGGCGGCTTCGACT 165
|||||
Db 17 GGAGGCTGACTTCCACT 1

RESULT 706
US-10-017-083A-519/c
; Sequence 519, Application US/10017083A
; Publication No. US20030148376A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.

```
; APPLICANT: Hillan, Kenneth J
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C67
; CURRENT APPLICATION NUMBER: US/10/017,083A
; CURRENT FILING DATE: 2001-10-24
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-083A-519

Query Match          2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGCGCTTCGACT 165
Db 17 GGGGTTCGACTTCCACT 1

RESULT 707
US-10-168-771-53/c
; Sequence 53, Application US/10168771
; Publication No. US20030148974A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Lex M. Cowser
; APPLICANT: Richard A. Roth
; APPLICANT: ISIS PHARMACEUTICALS, INC.
; APPLICANT: LELAND STANFORD JUNIOR UNIVERSITY
; TITLE OF INVENTION: ANTISENSE MODULATION OF AKT-3 EXPRESSION
; FILE REFERENCE: RTSP-0322
; CURRENT APPLICATION NUMBER: US/10/168,771
; CURRENT FILING DATE: 2002-06-21
; PRIOR APPLICATION NUMBER: 09/474,922
; PRIOR FILING DATE: 1999-12-29
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 53
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-168-771-53

Query Match          2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 76 AGGCGCGCGCTTCGAC 92
Db 18 ATGCGCGAGCAGTAGAC 2

RESULT 708
US-10-145-128A-519/c
; Sequence 519, Application US/10145128A
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; Publication No. US20030157615A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C46
; CURRENT APPLICATION NUMBER: US/10/145,128A
; CURRENT FILING DATE: 2002-10-01
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-128A-519

Query Match          2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGCGCTTCGACT 165
Db 17 GGGGTTCGACTTCCACT 1
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RESULT 709
US-10-301-661A-27
; Sequence 27, Application US/10301661A
; Publication No. US20030157660A1
; GENERAL INFORMATION:
; APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE-
; APPLICANT: INSERM
; APPLICANT: ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS
; APPLICANT: INSTITUT PASTEUR
; APPLICANT: MAULIERE, Philippe
; APPLICANT: LOUSSERT-AJAKA, Ibtissam
; APPLICANT: SIMON, Francois
; APPLICANT: SARAGOSTI, Sentob
; APPLICANT: BARRE-SINOUSI, Francoise
; TITLE OF INVENTION: NON-M NON-O HIV STRAINS, FRAGMENTS AND APPLICATIONS.
; FILE REFERENCE: 598US12
; CURRENT APPLICATION NUMBER: US/10/301,661A
; CURRENT FILING DATE: 2002-11-22
; PRIOR APPLICATION NUMBER: US/09/319,588C
; PRIOR FILING DATE: 1999-08-27
; PRIOR APPLICATION NUMBER: FR96/15087
; PRIOR FILING DATE: 1996-12-09
; NUMBER OF SEQ ID NOS: 98
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 27
; LENGTH: 18
; TYPE: DNA
; ORGANISM: artificial sequence
; FEATURE:
; OTHER INFORMATION: primer
US-10-301-661A-27

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 55 CAGAGGAGTCTCTGCAC 71
Db 2 CAGAGAACTCTCTGTAC 18

RESULT 710
US-10-301-661A-71
; Sequence 71, Application US/10301661A
; Publication No. US20030157660A1
; GENERAL INFORMATION:
; APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE-
; APPLICANT: INSERM
; APPLICANT: ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS
; APPLICANT: INSTITUT PASTEUR
; APPLICANT: MAULIERE, Philippe
; APPLICANT: LOUSSERT-AJAKA, Ibtissam
; APPLICANT: SIMON, Francois
; APPLICANT: SARAGOSTI, Sentob
; APPLICANT: BARRE-SINOUSI, Francoise
; TITLE OF INVENTION: NON-M NON-O HIV STRAINS, FRAGMENTS AND APPLICATIONS.
; FILE REFERENCE: 598US12
; CURRENT APPLICATION NUMBER: US/10/301,661A
; CURRENT FILING DATE: 2002-11-22
; PRIOR APPLICATION NUMBER: US/09/319,588C
; PRIOR FILING DATE: 1999-08-27
; PRIOR APPLICATION NUMBER: FR96/15087
; PRIOR FILING DATE: 1996-12-09
; NUMBER OF SEQ ID NOS: 98
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 71
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Human immunodeficiency virus type 1
US-10-301-661A-71

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 55 CAGAGGAGTCTCTGCAC 71
Db 2 CAGAGAACTCTCTGTAC 18

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 55 CAGAGGAGTCTCTGCAC 71
Db 2 CAGAGAACTCTCTGTAC 18

RESULT 711
US-10-017-191A-519/c
; Sequence 519, Application US/10017191A
; Publication No. US20030170254A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C62
; CURRENT APPLICATION NUMBER: US/10/017,191A
; CURRENT FILING DATE: 2001-10-24
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
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; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
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; PRIOR APPLICATION NUMBER: 60/077632
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; PRIOR APPLICATION NUMBER: 60/077641
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; PRIOR FILING DATE: 1998-03-13
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; PRIOR FILING DATE: 1998-03-20
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; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939

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1 PRIOR FILING DATE: 1998-03-20
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1 PRIOR FILING DATE: 1998-04-27

1 PRIOR APPLICATION NUMBER: 60/083322
1 PRIOR FILING DATE: 1998-04-28
1 PRIOR APPLICATION NUMBER: 60/083392
1 PRIOR FILING DATE: 1998-04-29
1 PRIOR APPLICATION NUMBER: 60/083495
1 PRIOR FILING DATE: 1998-04-29
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1 PRIOR FILING DATE: 1998-05-06
1 PRIOR APPLICATION NUMBER: 60/084441
1 PRIOR FILING DATE: 1998-05-06
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1 PRIOR FILING DATE: 1998-05-07
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1 PRIOR FILING DATE: 1998-05-07
1 PRIOR APPLICATION NUMBER: 60/084600
1 PRIOR FILING DATE: 1998-05-07
1 PRIOR APPLICATION NUMBER: 60/084627
1 PRIOR FILING DATE: 1998-05-07
1 PRIOR APPLICATION NUMBER: 60/084643
1 PRIOR FILING DATE: 1998-05-07
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1 PRIOR FILING DATE: 1998-05-13
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1 PRIOR APPLICATION NUMBER: 60/085573
1 PRIOR FILING DATE: 1998-05-15
1 PRIOR APPLICATION NUMBER: 60/085704
1 PRIOR FILING DATE: 1998-05-15
1 PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Fred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGCGCTTCGACT 165

DB 17 GGAGGTCGACTTCGACT 1

RESULT 712
 US-10-143-028A-519/c
 ; Sequence 519, Application US/10143028A
 ; Publication No. US20030180310A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC37
 ; CURRENT APPLICATION NUMBER: US/10/143,028A
 ; CURRENT FILING DATE: 2001-10-19
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR FILING DATE: 1998-03-12
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 519
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-143-028A-519

Query Match 2.98; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.48; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 149 GGAGCGCGCTTCCACT 165
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Db 17 GGAGTCGACTTCCACT 1
 RESULT 713
 US-10-143-029A-519/c
 ; Sequence 519, Application US/10143029A
 ; Publication No. US20030180311A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC54
 ; CURRENT APPLICATION NUMBER: US/10/143,029A
 ; CURRENT FILING DATE: 2001-10-19
 ; PRIOR FILING DATE: 2001-07-30
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;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGGCTTCGACT 165
DB 17 GGAGGTCGACTTCCTACT 1

RESULT 714
US-10-145-089A-519/c
; Sequence 519, Application US/10145089A
; Publication No. US20030180867A1

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; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C31
; CURRENT APPLICATION NUMBER: US/10/145,089A
; PRIOR FILING DATE: 2002-09-04
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/077791
; Remaining Prior Application data removed - See File Wrapper or PALM.
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-089A-519

Query Match          2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 149 GGAGCGCGCTTCGACT 165
Db 17 GGAGGTCGACTTCCACT 1

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RESULT 715

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US-10-165-067A-519/c
; Sequence 519, Application US/10165067A
; Publication No. US20030185841A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C42
; CURRENT APPLICATION NUMBER: US/10/165,067A
; PRIOR FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-165-067A-519

Query Match          2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 149 GGAGCGCGCTTCGACT 165
Db 17 GGAGGTCGACTTCCACT 1

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QY 149 GGAGCGCGCTTCGACT 165
 DB 17 GGAGGTCGACTTCCT 1

RESULT 717

US-10-164-728A-519/c
 ; Sequence 519, Application US/10164728A

; Publication No. US20030186368A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kijavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630PIC32

; CURRENT APPLICATION NUMBER: US/10/145,017A

; CURRENT FILING DATE: 2001-10-19

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

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; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077641

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077791

; PRIOR FILING DATE: 1998-03-12

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 519

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-164-728A-519

Query Match 2.9%; Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Pred. No. 5.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 716

US-10-145-017A-519/c

; Sequence 519, Application US/10145017A

; Publication No. US20030186365A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kijavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630PIC32

; CURRENT APPLICATION NUMBER: US/10/145,017A

; CURRENT FILING DATE: 2001-10-19

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066364

; PRIOR FILING DATE: 1997-11-21

; PRIOR APPLICATION NUMBER: 60/077450

; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077641

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077649

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077791

; PRIOR FILING DATE: 1998-03-12

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 519

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-145-017A-519

Query Match 2.9%; Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Pred. No. 5.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Query Match 2.9%; Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Pred. No. 5.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Query Match 2.9%; Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Pred. No. 5.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Query Match 2.9%; Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Pred. No. 5.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Best Local Similarity 82.4%; Pred. No. 5.5e+02; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGGCTTCGACT 165
||||| ||||| |||||
Db 17 GGAGGTCGACTTCCACT 1

RESULT 718

US-10-013-926A-519/c

; Sequence 519, Application US/10013926A

; Publication No. US20030187241A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Deenoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: KJavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630P1C80

; CURRENT APPLICATION NUMBER: US/10/013,926A

; CURRENT FILING DATE: 2002-09-10

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066364

; PRIOR FILING DATE: 1997-11-21

; PRIOR APPLICATION NUMBER: 60/077450

; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077641

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077649

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077791

; PRIOR FILING DATE: 1998-03-12

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 519

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-013-926A-519

Query Match 2.9%; Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Pred. No. 5.5e+02; Mismatches 3; Indels 0; Gaps 0;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGGCTTCGACT 165

||||| ||||| |||||

Db 17 GGAGGTCGACTTCCACT 1

RESULT 719

US-10-165-247A-519/c

; Sequence 519, Application US/10165247A

; Publication No. US20030190321A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Deenoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: KJavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630P1C41

; CURRENT APPLICATION NUMBER: US/10/165,247A

; CURRENT FILING DATE: 2001-10-19

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066364

; PRIOR FILING DATE: 1997-11-21

; PRIOR APPLICATION NUMBER: 60/077450

; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077641

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077649

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077791

; PRIOR FILING DATE: 1998-03-12

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 519

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-247A-519

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGCGCGCTTCGACT 165
||||| ||||| |||||
Db 17 GGAGGTGCGACTTCCACT 1

RESULT 720

US-10-145-124A-519/c

; Sequence 519, Application US/10145124A

; Publication No. US20030190701A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumaas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630PIC44

; CURRENT APPLICATION NUMBER: US/10/145,124A

; CURRENT FILING DATE: 2002-08-30

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066364

; PRIOR FILING DATE: 1997-11-21

; PRIOR APPLICATION NUMBER: 60/077450

; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077641

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077649

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077791

; PRIOR FILING DATE: 1998-03-12

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 519

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-145-124A-519

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGCGCGCTTCGACT 165
||||| ||||| |||||
Db 17 GGAGGTGCGACTTCCACT 1

RESULT 721

US-10-160-502A-519/c

; Sequence 519, Application US/10160502A

; Publication No. US20030190703A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumaas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630PIC57

; CURRENT APPLICATION NUMBER: US/10/160,502A

; CURRENT FILING DATE: 2001-10-19

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066364

; PRIOR FILING DATE: 1997-11-21

; PRIOR APPLICATION NUMBER: 60/077450

; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077641

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077649

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077791

; PRIOR FILING DATE: 1998-03-12

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 60/077791

; PRIOR FILING DATE: 1998-03-12
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 519
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-160-502A-519

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGGCTTCGACT 165
 ||||| ||||| |||||
 Db 17 GGAGGTCGACTTCCACT 1

RESULT 722

US-10-145-087A-519/c
 ; Sequence 519, Application US/10145087A
 ; Publication No. US20030194410A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James;
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2630P1C47
 ; CURRENT APPLICATION NUMBER: US/10/145,087A
 ; CURRENT FILING DATE: 2001-10-18
 ; PRIOR APPLICATION NUMBER: 03/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 519
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-145-087A-519

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGGCTTCGACT 165
 ||||| ||||| |||||
 Db 17 GGAGGTCGACTTCCACT 1

RESULT 723

US-10-017-086A-519/c
 ; Sequence 519, Application US/10017086A
 ; Publication No. US20030194744A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James;
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2630P1C64
 ; CURRENT APPLICATION NUMBER: US/10/017,086A
 ; CURRENT FILING DATE: 2002-04-30
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCCGGCTTCGACT 165
 ||||| ||||| |||||
 DB 17 GGAGGTCGACTTCCT 1

RESULT 724

US-10-164-829A-519/c

; Sequence 519, Application US/10164829A

; Publication No. US20030194780A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kijavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; TITLE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2630P1C28

; CURRENT APPLICATION NUMBER: US/10/164,829A

; CURRENT FILING DATE: 2001-10-19

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066364

; PRIOR FILING DATE: 1997-11-21

; PRIOR APPLICATION NUMBER: 60/077450

; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077641

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077649

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077791

; PRIOR FILING DATE: 1998-03-12

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 519

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-164-829A-519

RESULT 725

US-10-164-929A-519/c

; Sequence 519, Application US/10164929A

; Publication No. US20030194781A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kijavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; TITLE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2630P1C36

; CURRENT APPLICATION NUMBER: US/10/164,929A

; CURRENT FILING DATE: 2001-10-19

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066364

; PRIOR FILING DATE: 1997-11-21

; PRIOR APPLICATION NUMBER: 60/077450

; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077641

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077649

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077791

; PRIOR FILING DATE: 1998-03-12

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 519

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082796
 ; PRIOR FILING DATE: 1998-04-23
 ; PRIOR APPLICATION NUMBER: 60/083336
 ; PRIOR FILING DATE: 1998-04-27
 ; PRIOR APPLICATION NUMBER: 60/083322
 ; PRIOR FILING DATE: 1998-04-28
 ; PRIOR APPLICATION NUMBER: 60/083392
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083495
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083496
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083499
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083545
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083554
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083558
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083559
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083500
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083742
 ; PRIOR FILING DATE: 1998-04-30
 ; PRIOR APPLICATION NUMBER: 60/084366
 ; PRIOR FILING DATE: 1998-05-05
 ; PRIOR APPLICATION NUMBER: 60/084414
 ; PRIOR FILING DATE: 1998-05-06
 ; PRIOR APPLICATION NUMBER: 60/084441
 ; PRIOR FILING DATE: 1998-05-06
 ; PRIOR APPLICATION NUMBER: 60/084637
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084639
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084640
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084598
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084600
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084627
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084643
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/085339
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085338
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085323
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085582
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085700
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085689
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085580
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085573
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.se+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGGGGCTTCACT 165
 Db 17 GGAGGTGCACTTCACT 1

RESULT 727

US-10-020-445A-519/c
 ; Sequence 519, Application US/10020445A
 ; Publication No. US20030198994A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2630PIC74
 ; CURRENT APPLICATION NUMBER: US/10/020,445A
 ; CURRENT FILING DATE: 2001-10-24
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; PRIOR APPLICATION NUMBER: 60/078004
 ; PRIOR FILING DATE: 1998-03-13
 ; PRIOR APPLICATION NUMBER: 60/078886
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/078936
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/078910
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/078939
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/079294

PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079664
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079689
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079663
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079786
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079920
PRIOR FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/079923
PRIOR FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/080105
PRIOR FILING DATE: 1998-03-31
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PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080165
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080194
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080327
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PRIOR APPLICATION NUMBER: 60/080333
PRIOR FILING DATE: 1998-04-01
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PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/081070
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081049
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081071
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081195
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081203
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081229
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081955
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081817
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081819
PRIOR FILING DATE: 1998-04-15
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PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082704
PRIOR FILING DATE: 1998-04-22
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PRIOR FILING DATE: 1998-04-22
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PRIOR APPLICATION NUMBER: 60/082797
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082796
PRIOR FILING DATE: 1998-04-23
PRIOR APPLICATION NUMBER: 60/083336
PRIOR FILING DATE: 1998-04-27
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28

PRIOR APPLICATION NUMBER: 60/083392
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083495
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083499
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083545
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083554
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083558
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083559
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083500
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083742
PRIOR FILING DATE: 1998-04-30
PRIOR APPLICATION NUMBER: 60/084366
PRIOR FILING DATE: 1998-05-05
PRIOR APPLICATION NUMBER: 60/084414
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084637
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084639
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084640
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084598
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084627
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084643
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085339
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085338
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085582
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085689
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 149 GGAGCGCGGCTTCCACT 165
| | | | | | | | | | | | | | | | | |
Db 17 GGAGCTCGACTTCCACT 1

RESULT 728
US-10-013-924A-519/c

```

; Sequence 519, Application US/10013924A
; Publication No. US20030199021A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC76
; CURRENT APPLICATION NUMBER: US/10/013,924A
; CURRENT FILING DATE: 2002-12-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
; US-10-013-924A-519

```

```

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 149 GGAGGCGCGCTTCGACT 165
Db 17 GGAGGTCGACTTCCACT 1

```

```

RESULT 729
US-10-017-084A-519/c
; Sequence 519, Application US/10017084A
; Publication No. US20030203402A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC66
; CURRENT APPLICATION NUMBER: US/10/017,084A
; CURRENT FILING DATE: 2002-04-30
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
; US-10-017-084A-519

```

```

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 149 GGAGGCGCGCTTCGACT 165
Db 17 GGAGGTCGACTTCCACT 1

```

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RESULT 730
US-10-017-085A-519/c
; Sequence 519, Application US/10017085A
; Publication No. US20030204055A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.

```

```

; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C73
; CURRENT APPLICATION NUMBER: US/10/017,085A
; CURRENT FILING DATE: 2002-04-30
; Prior Application removed - File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-085A-519

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      149 GGAGGCGCGGCTTCGACT 165
      ||||| ||||| |||||
Db      17 GGAGGTCGACTTCGACT 1

RESULT 731
US-10-013-916A-519/c
; Sequence 519, Application US/10013916A
; Publication No. US20030206915A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C58
; CURRENT APPLICATION NUMBER: US/10/143,026B
; CURRENT FILING DATE: 2003-05-09
; Prior Application Number: 09/918585
; Prior Filing Date: 2001-07-30
; Prior Application Number: 60/062250
; Prior Filing Date: 1997-10-17
; Prior Application Number: 60/064249
; Prior Filing Date: 1997-11-03
; Prior Application Number: 60/065311
; Prior Filing Date: 1997-11-13
; Prior Application Number: 60/066364
; Prior Filing Date: 1997-11-21
; Prior Application Number: 60/077450
; Prior Filing Date: 1998-03-10
; Prior Application Number: 60/077632

```

```

; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C79
; CURRENT APPLICATION NUMBER: US/10/013,916A
; CURRENT FILING DATE: 2002-04-30
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-916A-519

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      149 GGAGGCGCGGCTTCGACT 165
      ||||| ||||| |||||
Db      17 GGAGGTCGACTTCGACT 1

RESULT 732
US-10-143-026B-519/c
; Sequence 519, Application US/10143026B
; Publication No. US20030207803A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C58
; CURRENT APPLICATION NUMBER: US/10/143,026B
; CURRENT FILING DATE: 2003-05-09
; Prior Application Number: 09/918585
; Prior Filing Date: 2001-07-30
; Prior Application Number: 60/062250
; Prior Filing Date: 1997-10-17
; Prior Application Number: 60/064249
; Prior Filing Date: 1997-11-03
; Prior Application Number: 60/065311
; Prior Filing Date: 1997-11-13
; Prior Application Number: 60/066364
; Prior Filing Date: 1997-11-21
; Prior Application Number: 60/077450
; Prior Filing Date: 1998-03-10
; Prior Application Number: 60/077632

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; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 519
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-143-026B-519

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Fred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 149 GGAGCCGGCTTCGACT 165
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 Db 17 GGAGTCGACTTCGACT 1

RESULT 733

US-10-013-918A-519/c
 ; Sequence 519, Application US/10013918A
 ; Publication No. US20030211091A1

GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James;
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2630P1C77
 ; CURRENT APPLICATION NUMBER: US/10/013,918A
 ; CURRENT FILING DATE: 2002-03-25
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; PRIOR APPLICATION NUMBER: 60/078004
 ; PRIOR FILING DATE: 1998-03-13
 ; PRIOR APPLICATION NUMBER: 60/078886
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/078936
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/078910
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/078939
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 ; PRIOR APPLICATION NUMBER: 60/079294
 ; PRIOR FILING DATE: 1998-03-25
 ; PRIOR APPLICATION NUMBER: 60/079656
 ; PRIOR FILING DATE: 1998-03-26
 ; PRIOR APPLICATION NUMBER: 60/079664
 ; PRIOR FILING DATE: 1998-03-27
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 ; PRIOR FILING DATE: 1998-03-27
 ; PRIOR APPLICATION NUMBER: 60/079786
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 ; PRIOR APPLICATION NUMBER: 60/079920
 ; PRIOR FILING DATE: 1998-03-30
 ; PRIOR APPLICATION NUMBER: 60/079923
 ; PRIOR FILING DATE: 1998-03-30
 ; PRIOR APPLICATION NUMBER: 60/080105
 ; PRIOR FILING DATE: 1998-03-31
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 ; PRIOR FILING DATE: 1998-03-31
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 ; PRIOR FILING DATE: 1998-04-01
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 ; PRIOR FILING DATE: 1998-04-01
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 ; PRIOR FILING DATE: 1998-04-01
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 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081819
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081952

Wed Apr 21 12:58:25 2004

; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081838
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/082568
 ; PRIOR FILING DATE: 1998-04-21
 ; PRIOR APPLICATION NUMBER: 60/082569
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 ; PRIOR APPLICATION NUMBER: 60/082704
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 ; PRIOR APPLICATION NUMBER: 60/082804
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 ; PRIOR APPLICATION NUMBER: 60/082700
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082797
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082796
 ; PRIOR FILING DATE: 1998-04-23
 ; PRIOR APPLICATION NUMBER: 60/083336
 ; PRIOR FILING DATE: 1998-04-27
 ; PRIOR APPLICATION NUMBER: 60/083322
 ; PRIOR FILING DATE: 1998-04-28
 ; PRIOR APPLICATION NUMBER: 60/083392
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083495
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083496
 ; PRIOR FILING DATE: 1998-04-29
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 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083559
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083500
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083742
 ; PRIOR FILING DATE: 1998-04-30
 ; PRIOR APPLICATION NUMBER: 60/084366
 ; PRIOR FILING DATE: 1998-05-05
 ; PRIOR APPLICATION NUMBER: 60/084414
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 ; PRIOR APPLICATION NUMBER: 60/084441
 ; PRIOR FILING DATE: 1998-05-06
 ; PRIOR APPLICATION NUMBER: 60/084637
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084639
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084640
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084598
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084600
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084627
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084643
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/085339
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085338
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085323
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085582
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085700
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085689
 ; PRIOR FILING DATE: 1998-05-15

; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085580
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085573
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGCGCGCTTCCACT 165

DB 17 GGAGTCGACTTCCACT 1

RESULT 734

US-10-013-928A-519/c

; Sequence 519, Application US/10013928A

; Publication No. US20030215905A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Fillaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gottard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; TITLE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2630P1C86

; CURRENT APPLICATION NUMBER: US/10/013,928A

; CURRENT FILING DATE: 2001-10-25

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/084249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066364

; PRIOR FILING DATE: 1997-11-21

; PRIOR APPLICATION NUMBER: 60/077450

; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077641

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077649


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; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-928A-519

```

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Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Qy 149 GGAGCGCGCTTCGACT 165
Db 17 GGAGGTCGACTTCCACT 1

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RESULT 735

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US-10-162-522A-519/c
; Sequence 519, Application US/10162522A
; Publication No. US20030215908A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C56
; CURRENT APPLICATION NUMBER: US/10/162,522A
; PRIOR FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11

```

```

; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-162-522A-519

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Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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```

Qy 149 GGAGCGCGCTTCGACT 165
Db 17 GGAGGTCGACTTCCACT 1

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RESULT 736

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US-10-013-923A-519/c
; Sequence 519, Application US/10013923A
; Publication No. US20030216305A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C87
; CURRENT APPLICATION NUMBER: US/10/013,923A
; PRIOR FILING DATE: 2001-10-25
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11

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```

Query Match      2.9%; Score 12.2; DB 1; Length 18;

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Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGGCTTCGACT 165
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Db 17 GGAGGTCGACTTCGACT 1

RESULT 737

US-10-013-925A-519/c
; Sequence 519, Application US/10013925A

; Publication No. US20030216560A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnovers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Geritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Paoni, Nicholas P.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630P1C83

; CURRENT APPLICATION NUMBER: US/10/013.925A

; CURRENT FILING DATE: 2002-05-03

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 519

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-013-925A-519

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGGCTTCGACT 165
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Db 17 GGAGGTCGACTTCGACT 1

RESULT 738

US-10-013-927A-519/c

; Sequence 519, Application US/10013927A

; Publication No. US20030216561A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnovers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Geritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Paoni, Nicholas P.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630P1C88

; CURRENT APPLICATION NUMBER: US/10/013.927A

; CURRENT FILING DATE: 2001-10-25

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 519

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-013-927A-519

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGGCTTCGACT 165
||||| ||||| ||||| ||||| |||||
Db 17 GGAGGTCGACTTCGACT 1

RESULT 739

US-10-297-068-187

; Sequence 187, Application US/10297068

; Publication No. US20030228585A1

; GENERAL INFORMATION:

; APPLICANT: INOKO, Hidetoshi

; APPLICANT: KAGIYA, Taeko

; APPLICANT: ICHIHARA, Tatsuo

; APPLICANT: Matsumura, Yoshiyuki

; APPLICANT: MORIYA, Shogo

; APPLICANT: NISHIDA, Michio

; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES

; FILE REFERENCE: 13140P1174

; CURRENT APPLICATION NUMBER: US/10/297,068

; CURRENT FILING DATE: 2002-11-27

; Prior Application Number: JP 2000-164798

; Prior Filing Date: 2000-06-01

; NUMBER OF SEQ ID NOS: 1298

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 187

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence:capture

US-10-297-068-187

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 56 AGAGGAGTCTCGACT 72
Db 2 AGAGGAGTCTCGCT 18

RESULT 740

US-10-277-216-327/c
; Sequence 327, Application US/10277216
; Publication No. US20040002470A1
; GENERAL INFORMATION:
; APPLICANT: KEITH, TIM
; TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
; TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
; FILE REFERENCE: 2976-4051
; CURRENT APPLICATION NUMBER: US/10/277,216
; CURRENT FILING DATE: 2002-10-17
; PRIOR FILING DATE: 2002-04-19
; PRIOR APPLICATION NUMBER: 09/834,597
; PRIOR FILING DATE: 2001-04-13
; PRIOR APPLICATION NUMBER: 09/548,797
; PRIOR FILING DATE: 2000-04-13
; NUMBER OF SEQ ID NOS: 420
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 327
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-277-216-327

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 92 CATCACAGCTCGACC 108
Db 17 CAGCACAGCTCGACC 1

RESULT 741

US-10-145-093A-519/c
; Sequence 519, Application US/10145093A
; Publication No. US20040005312A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tuma, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC48
; CURRENT APPLICATION NUMBER: US/10/145,093A
; CURRENT FILING DATE: 2001-10-18
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-093A-519

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGGCGGCTTCGACT 165
Db 17 GGAGGCTGACTTCCT 1

RESULT 742

US-10-349-143-4194/c
; Sequence 4194, Application US/10349143
; Publication No. US20040005584A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilva
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CPI
; CURRENT APPLICATION NUMBER: US/10/349,143
; CURRENT FILING DATE: 2003-01-21
; PRIOR APPLICATION NUMBER: US/09/422,978
; PRIOR FILING DATE: 1999-10-20
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 4194
; LENGTH: 18
; TYPE: DNA

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; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1..18
; OTHER INFORMATION: upstream amplification primer 99-1388 for SEQ 260,
US-10-349-143-4194
Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 45 GGCCACCACTAGAGGA 61
Db 18 GACCACTTAGAGAA 2

```

```

RESULT 743
US-10-013-919A-519/c
; Sequence 519, Application US/10013919A
; Publication No. US20040005657A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC85
; CURRENT APPLICATION NUMBER: US/10/013,919A
; CURRENT FILING DATE: 2001-10-25
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12

```

```

; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 519
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-919A-519
Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGCGCGCTTCGACT 165
Db 17 GGAGTCGACTTCCACT 1

```

```

RESULT 744
US-10-013-920A-519/c
; Sequence 519, Application US/10013920A
; Publication No. US20040006219A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC78
; CURRENT APPLICATION NUMBER: US/10/013,920A
; CURRENT FILING DATE: 2001-10-25
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12

```

```

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 149 GGAGCGCGCTTCGACT 165
Db 17 GGAGTCGACTTCCACT 1

```

RESULT 745
 US-10-126-022-327/c
 ; Sequence 327, Application US/10126022
 ; Publication No. US20040023215A1
 ; GENERAL INFORMATION:
 ; APPLICANT: KEITH, TIM
 ; TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
 ; FILE REFERENCE: OBESITY, AND INFLAMMATORY BOWEL DISEASE
 ; CURRENT APPLICATION NUMBER: US/10/126,022
 ; CURRENT FILING DATE: 2002-04-19
 ; PRIOR APPLICATION NUMBER: 09/834,597
 ; PRIOR FILING DATE: 2001-04-13
 ; PRIOR APPLICATION NUMBER: 09/548,797
 ; PRIOR FILING DATE: 2000-04-13
 ; NUMBER OF SEQ ID NOS: 420
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 327
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Primer
 US-10-126-022-327

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 92 CATCACCACTGTGACC 108
 |||||
 Db 17 CAGCACCACTGTGACC 1

RESULT 746
 US-10-214-932-117/c
 ; Sequence 117, Application US/10214932
 ; Publication No. US20030100707A1
 ; GENERAL INFORMATION:
 ; APPLICANT: HWANG, Inhwan
 ; APPLICANT: KIM, Dae Heon
 ; APPLICANT: LEE, Yong Jik
 ; TITLE OF INVENTION: SYSTEM FOR DETECTING PROTEASE
 ; FILE REFERENCE: APB02/US
 ; CURRENT APPLICATION NUMBER: US/10/214,932
 ; CURRENT FILING DATE: 2002-08-08
 ; NUMBER OF SEQ ID NOS: 133
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 117
 ; LENGTH: 21
 ; TYPE: DNA
 ; ORGANISM: Artificial
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic Sequence
 ; FEATURE:
 ; NAME/KEY: CDS
 ; LOCATION: (1)..(21)
 ; OTHER INFORMATION: Platelet glycoprotein V thrombin cleavage sequence
 US-10-214-932-117

Query Match 2.9%; Score 12.2; DB 1; Length 21;
 Best Local Similarity 82.4%; Pred. No. 7.9e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 305 GAGCCCCGGGCGCCG 321
 |||||
 Db 17 GGGCCCCGGGCGCCG 1

RESULT 747
 US-10-244-095A-45

; Sequence 45, Application US/10244095A
 ; Publication No. US20040038876A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Pepinsky, Blake R.
 ; APPLICANT: Taylor, Frederick
 ; APPLICANT: Garber, Ellen A.
 ; TITLE OF INVENTION: POLYMER CONJUGATES OF HEDGEHOG PROTEINS AND USES
 ; FILE REFERENCE: CIBT-P01-117
 ; CURRENT APPLICATION NUMBER: US/10/244,095A
 ; CURRENT FILING DATE: 2002-09-12
 ; PRIOR APPLICATION NUMBER: PCT/US00/14741
 ; PRIOR FILING DATE: 2000-05-26
 ; PRIOR APPLICATION NUMBER: 60/149,016
 ; PRIOR FILING DATE: 1999-08-13
 ; PRIOR APPLICATION NUMBER: 60/137,011
 ; PRIOR FILING DATE: 1999-06-01
 ; NUMBER OF SEQ ID NOS: 47
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 45
 ; LENGTH: 35
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Mutagenic primer
 US-10-244-095A-45

Query Match 2.9%; Score 12.2; DB 1; Length 35;
 Best Local Similarity 68.0%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 8; Indels 0; Gaps 0;
 QY 36 GACGAAGATGGCCACCACTCAGAGG 60
 |||||
 Db 10 GTCGAAGCAGCGCTCCACCGCAGG 34

RESULT 748
 US-09-866-108-1013
 ; Sequence 1013, Application US/09866108
 ; Patent No. US20020048800A1
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Shaotou G.
 ; APPLICANT: HANZEL, David X.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng
 ; APPLICANT: SHANNON, Mark
 ; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 ; FILE REFERENCE: AEOMICA-7
 ; CURRENT APPLICATION NUMBER: US/09/866,108
 ; CURRENT FILING DATE: 2001-05-25
 ; PRIOR APPLICATION NUMBER: US 60/207,456
 ; PRIOR FILING DATE: 2000-05-26
 ; PRIOR APPLICATION NUMBER: GB 24263.6
 ; PRIOR FILING DATE: 2000-10-04
 ; PRIOR APPLICATION NUMBER: US 60/236,359
 ; PRIOR FILING DATE: 2000-09-27
 ; PRIOR APPLICATION NUMBER: PCT/US01/00666
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00667
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00664
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00669
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00665
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00668
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00663
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00662
 ; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 1013
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1013

Query Match 2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 206 GAAAGCAGAGAA 217
Db 2 GAAAGCAGAGAA 13
|||||

RESULT 749
US-09-864-785-1468
; Sequence 1468, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Ken
; APPLICANT: Stinchcomb, Dan
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; FILE REFERENCE: 400/022 (MBH00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1468
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-1468

Query Match 2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 91.7%; Pred. No. 5.2e+02;
Matches 11; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 268 ACCUGGAGCAGG 279
Db 2 ACCUGGAGCAGG 13
|||||

RESULT 750
US-09-864-785-1541/C
; Sequence 1541, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; FILE REFERENCE: 400/022 (MBH00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929

; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1541
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-1541

Query Match 2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 146 GGTGGAGGCGG 157
Db 17 GGTGGAGGCGG 6
|||||

RESULT 751
US-09-961-077-829/C
; Sequence 829, Application US/09961077
; Publication No. US20030014775A1
; GENERAL INFORMATION:
; APPLICANT: Zwick, Michael G.
; Edington, Brent E.
; McSwiggen, James A.
; Merlo, Patricia Ann Owens
; Guo, Lining
; Skokut, Thomas A.
; Young, Scott A.
; Folkerts, Otto
; Merlo, Donald J.
; TITLE OF INVENTION: COMPOSITION AND METHODS FOR
; MODULATION OF GENE EXPRESSION
; IN PLANTS

NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
FILING DATE: 21-Sep-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/679,645
FILING DATE: July 12, 1996
APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 829:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid

```
; STRANDEDNESS: single
; TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 829:
US-09-961-077-829

Query Match      2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 120 AAGTACGGCATG 131
Db 12 AAGTACGGCATG 1

RESULT 752
US-10-617-038-97/c
; Sequence 97, Application US/10617038
; Publication No. US20040057963A1
; GENERAL INFORMATION:
; APPLICANT: Andersen, Peter
; APPLICANT: Rosenkrands, Ida
; APPLICANT: Strivhn, Anette
; TITLE OF INVENTION: Therapeutic TB Vaccine
; FILE REFERENCE: SSISAUSA
; CURRENT APPLICATION NUMBER: US/10/617,038
; CURRENT FILING DATE: 2003-07-11
; PRIOR APPLICATION NUMBER: DK PA 2002 01098
; PRIOR FILING DATE: 2002-07-13
; PRIOR APPLICATION NUMBER: US 60/401,725
; PRIOR FILING DATE: 2002-08-07
; NUMBER OF SEQ ID NOS: 187
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 97
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: primer sequence
US-10-617-038-97

Query Match      2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 252 GGCTCGGCCACG 263
Db 15 GGCTCGGCCACG 4

RESULT 753
US-10-061-201-1753/c
; Sequence 1753, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
```

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; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 1753
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1753
```

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Query Match      2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 338 CCAGGGCCGGCT 349
Db 12 CCAGGGCCGGCT 1
```

```
RESULT 754
US-10-191-997-52
; Sequence 52, Application US/10191997
; Publication No. US20030207834A1
; GENERAL INFORMATION:
; APPLICANT: Oligos Etc., Inc.
; APPLICANT: DALE, Roderic M. K.
; APPLICANT: ARROW, Amy
; APPLICANT: THOMPSON, Terry
; TITLE OF INVENTION: Oligonucleotide-Containing Pharmacological Compositions And Their
; FILE REFERENCE: 54800-5019
; CURRENT APPLICATION NUMBER: US/10/191,997
; CURRENT FILING DATE: 2002-07-10
; PRIOR APPLICATION NUMBER: US 60/303,820
; PRIOR FILING DATE: 2001-07-10
; NUMBER OF SEQ ID NOS: 132
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 52
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: ACC2 oligonucleotide
US-10-191-997-52
```

```
Query Match      2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 146 GGTGAGGCCGG 157
Db 4 GGTGAGGCCGG 15
```

```
RESULT 755
US-10-188-186-216
; Sequence 216, Application US/10188186
; Publication No. US20040029789A1
; GENERAL INFORMATION:
; APPLICANT: Anderson et al.
; TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
; FILE REFERENCE: 21402-397C
; CURRENT APPLICATION NUMBER: US/10/188,186
; CURRENT FILING DATE: 2002-07-02
; PRIOR APPLICATION NUMBER: 60/303046
; PRIOR FILING DATE: 2001-07-05
; PRIOR APPLICATION NUMBER: 60/360814
; PRIOR FILING DATE: 2002-03-01
; PRIOR APPLICATION NUMBER: 60/303828
; PRIOR FILING DATE: 2001-09-07
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; PRIOR APPLICATION NUMBER: 60/323380
; PRIOR FILING DATE: 2001-09-19
; PRIOR APPLICATION NUMBER: 60/361133
; PRIOR FILING DATE: 2002-03-01
; PRIOR APPLICATION NUMBER: 60/304016
; PRIOR FILING DATE: 2001-07-09
; PRIOR APPLICATION NUMBER: 60/304502
; PRIOR FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: 60/305262
; PRIOR FILING DATE: 2001-07-13
; PRIOR APPLICATION NUMBER: 60/373881
; PRIOR FILING DATE: 2002-04-19
; PRIOR APPLICATION NUMBER: 60/305673
; PRIOR FILING DATE: 2001-07-16
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 368
; SOFTWARE: Custom
; SEQ ID NO 216
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Reverse Primer
US-10-188-186-216

Query Match      2.8%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 344 CCGGCTGCTCTA 355
Db 2 CCGGCTGCTCTA 13

RESULT 756
US-10-440-998-11
; Sequence 11, Application US/10440998
; Publication No. US20030215919A1
; GENERAL INFORMATION:
; APPLICANT: Loughney, Kate
; TITLE OF INVENTION: Phosphodiesterase 8A
; FILE REFERENCES: 27866/35047
; CURRENT APPLICATION NUMBER: US/10/440,998
; CURRENT FILING DATE: 2003-05-19
; PRIOR APPLICATION NUMBER: US/09/686,055
; PRIOR FILING DATE: 2000-10-11
; PRIOR APPLICATION NUMBER: 08/951,648
; PRIOR FILING DATE: 1997-10-16
; NUMBER OF SEQ ID NOS: 48
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 11
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer
US-10-440-998-11

Query Match      2.8%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 62 GTCTCTGCACTA 73
Db 3 GTCTCTGCACTA 14

RESULT 757
US-10-347-510A-62/c
; Sequence 62, Application US/10347510A
; Publication No. US20040063110A1
; GENERAL INFORMATION:
; APPLICANT: Henrik Stender

```

```

; Kaare Lund
; Tina Anderson Hollerup
; TITLE OF INVENTION: No. US20040063110A1e1 Process For The Detection of Mycobact
; NUMBER OF SEQUENCES: 123
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FINNEGAN, HENDERSON, FARABOW, GARRETT, & DUNNER
; STREET: 1300 I ST. NW
; CITY: Washington
; STATE: District of Columbia
; COUNTRY: USA
; ZIP: 20005
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk 3.5 inch
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: ASCXI
; SOFTWARE: Microsoft Word
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/347,510A
; FILING DATE: 21-Jan-2003
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/028,392
; FILING DATE: 15-Oct-96
; APPLICATION NUMBER: 60/029,595
; FILING DATE: 23-Oct-96
; APPLICATION NUMBER: 60/045,962
; FILING DATE: 08-May-97
; APPLICATION NUMBER: 08/943,777
; FILING DATE: 3-Oct-97
; ATTORNEY/AGENT INFORMATION:
; NAME: Anthony C. Tridico
; REGISTRATION NUMBER: 45,958
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 408-4173
; TELEFAX: (202) 408-4400
; INFORMATION FOR SEQ ID NO: 62:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 basepairs
; TYPE: nucleic acid basepairs
; STRANDEDNESS: single
; TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 62:
US-10-347-510A-62

Query Match      2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 13 AACTGGGGTGACCG 27
Db 15 AGCTCCGGGTGACCG 1

RESULT 758
US-09-544-934B-62/c
; Sequence 62, Application US/09544934B
; Publication No. US20020137035A1
; GENERAL INFORMATION:
; APPLICANT: Henrik Stender
; Kaare Lund
; Tina Anderson Hollerup
; TITLE OF INVENTION: Novel Process For The Detection of Mycobacteria
; NUMBER OF SEQUENCES: 123
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FINNEGAN, HENDERSON, FARABOW, GARRETT, & DUNNER
; STREET: 1300 I ST. NW
; CITY: Washington
; STATE: District of Columbia
; COUNTRY: USA
; ZIP: 20005
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk 3.5 inch
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: ASCXI

```



```

; SOFTWARE: Microsoft Word
; CURRENT APPLICATION NUMBER: US/09/544,934B
; FILING DATE: 07-Apr-2000
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/028,392
; FILING DATE: 15-Oct-96
; APPLICATION NUMBER: 60/029,595
; FILING DATE: 23-Oct-96
; APPLICATION NUMBER: 60/045,962
; FILING DATE: 08-May-97
; APPLICATION NUMBER: 08/943,777
; FILING DATE: 3-Oct-97
; ATTORNEY/AGENT INFORMATION:
; NAME: Anthony C. Tridico
; REGISTRATION NUMBER: 45,958
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 408-4173
; TELEFAX: (202) 408-4400
; INFORMATION FOR SEQ ID NO: 62:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 basepairs
; TYPE: nucleic acid basepairs
; STRANDEDNESS: single
; TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 62:
US-09-544-934B-62

Query Match      2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 13 AACTCGGGGTGACCG 27
DB 15 AGCTCCGGGTGACCG 1

RESULT 759
US-09-837-992-27
; Sequence 27, Application US/09837992
; Patent No. US20020081687A1
; GENERAL INFORMATION:
; APPLICANT: Tian, Rui
; APPLICANT: Schultz, Joshua
; APPLICANT: Shan, Bei
; APPLICANT: Tularik Inc.
; TITLE OF INVENTION: Sickle cell anemia Susceptibility Gene (SSG): Compositions
; FILE OF INVENTION: and Methods of Use
; FILE REFERENCE: 018781-006020US
; CURRENT APPLICATION NUMBER: US/09/837,992
; PRIOR FILING DATE: 2001-04-18
; PRIOR APPLICATION NUMBER: US 60/198,465
; PRIOR FILING DATE: 2000-04-18
; PRIOR APPLICATION NUMBER: US 60/204,234
; PRIOR FILING DATE: 2000-05-15
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 27
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: 5' splicing site for exon 5
US-09-837-992-27

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 142 TGGCGGTGGAGGCCG 156
DB 1 TGCAGGTGGAGGCCG 15

; SOFTWARE: Microsoft Word
; CURRENT APPLICATION DATA:
; FILING DATE: 07-Apr-2000
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/028,392
; FILING DATE: 15-Oct-96
; APPLICATION NUMBER: 60/029,595
; FILING DATE: 23-Oct-96
; APPLICATION NUMBER: 60/045,962
; FILING DATE: 08-May-97
; APPLICATION NUMBER: 08/943,777
; FILING DATE: 3-Oct-97
; ATTORNEY/AGENT INFORMATION:
; NAME: Anthony C. Tridico
; REGISTRATION NUMBER: 45,958
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 408-4173
; TELEFAX: (202) 408-4400
; INFORMATION FOR SEQ ID NO: 62:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 basepairs
; TYPE: nucleic acid basepairs
; STRANDEDNESS: single
; TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 62:
US-09-544-934B-62

Query Match      2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 13 AACTCGGGGTGACCG 27
DB 15 AGCTCCGGGTGACCG 1

RESULT 761
US-09-880-313A-238/c
; Sequence 238, Application US/09880313A
; Publication No. US20030044791A1
; GENERAL INFORMATION:
; APPLICANT: Flemington, Erik K
; TITLE OF INVENTION: Adaptors and Methods of Use
; FILE REFERENCE: 9397/1000
; CURRENT APPLICATION NUMBER: US/09/880,313A
; CURRENT FILING DATE: 2001-06-13
; NUMBER OF SEQ ID NOS: 276
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 238
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
US-09-880-313A-238

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 278 GGGCGGCACCAAGCT 292
DB 15 GGGCTGCAGCAAGCT 1

RESULT 762
US-10-117-586C-20
; Sequence 20, Application US/10117586C
; Publication No. US20030152938A1
; GENERAL INFORMATION:
; APPLICANT: NATIONAL CANCER CENTER
; TITLE OF INVENTION: RET OLIGONUCLEOTIDE MICROCHIP AND METHOD FOR DETECTING HEREDITARY

```

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RESULT 760
US-09-932-300-69
; Sequence 69, Application US/09932300
; Publication No. US20030032788A1
; GENERAL INFORMATION:
; APPLICANT: GARVER, Eric
; APPLICANT: TU, Guang-Chou
; APPLICANT: ISRAEL, Yedy
; TITLE OF INVENTION: METHODS OF INHIBITING ALCOHOL CONSUMPTION
; FILE REFERENCE: 9855-3U2
; CURRENT APPLICATION NUMBER: US/09/932,300
; CURRENT FILING DATE: 2001-08-20
; PRIOR APPLICATION NUMBER: US 60/051,705
; PRIOR FILING DATE: 1997-07-03
; PRIOR APPLICATION NUMBER: US 09/109,663
; PRIOR FILING DATE: 1998-07-02
; NUMBER OF SEQ ID NOS: 111
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 69
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Known
; OTHER INFORMATION: effective ASO
US-09-932-300-69

```

```

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 305 GAGCCCGGGGACCG 319
DB 1 GATCCCGGGGTACCG 15

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RESULT 761
US-09-880-313A-238/c
; Sequence 238, Application US/09880313A
; Publication No. US20030044791A1
; GENERAL INFORMATION:
; APPLICANT: Flemington, Erik K
; TITLE OF INVENTION: Adaptors and Methods of Use
; FILE REFERENCE: 9397/1000
; CURRENT APPLICATION NUMBER: US/09/880,313A
; CURRENT FILING DATE: 2001-06-13
; NUMBER OF SEQ ID NOS: 276
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 238
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
US-09-880-313A-238

```

```

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 278 GGGCGGCACCAAGCT 292
DB 15 GGGCTGCAGCAAGCT 1

```

```

RESULT 762
US-10-117-586C-20
; Sequence 20, Application US/10117586C
; Publication No. US20030152938A1
; GENERAL INFORMATION:
; APPLICANT: NATIONAL CANCER CENTER
; TITLE OF INVENTION: RET OLIGONUCLEOTIDE MICROCHIP AND METHOD FOR DETECTING HEREDITARY

```

```
; TITLE OF INVENTION:  CANCER
; FILE REFERENCE:  PCA11254/RUG
; CURRENT APPLICATION NUMBER:  US/10/117,586C
; CURRENT FILING DATE:  2002-04-05
; NUMBER OF SEQ ID NOS:  77
; SOFTWARE:  KopatentIn 1.71
; SEQ ID NO 20
; LENGTH:  16
; TYPE:  DNA
; ORGANISM:  Artificial Sequence
; FEATURE:
; OTHER INFORMATION:  618M-(G)
US-10-117-586C-20

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      397 AGAAGGCTCTCTACG 411
Db      ||||| ||||| ||||| |||||
        2 AGAAGGCTCTCTGCG 16

RESULT 763
US-10-327-509-7
; Sequence 7, Application US/10327509
; Publication No. US20030153528A1
; GENERAL INFORMATION:
; APPLICANT:  Lopez-Berestein, Gabriel
;              Tari, Ana M.
;              Arlinghaus, Ralph B.
; TITLE OF INVENTION:  INHIBITION OF CHRONIC MYELOGENOUS
;                      LEUKEMIC CELL GROWTH BY LIPOSOMAL-
;                      ANTISENSE OLIGODEOXY NUCLEOTIDES
;                      TARGETING TO Grb2 OR Crk1
; NUMBER OF SEQUENCES:  7
; CORRESPONDENCE ADDRESS:
; ADDRESSEE:  Arnold, White & Durkee
; STREET:  P.O. Box 4433
; CITY:  Houston
; STATE:  Texas
; COUNTRY:  United States of America
; ZIP:  77210
; COMPUTER READABLE FORM:
; MEDIUM TYPE:  Floppy disk
; COMPUTER:  IBM PC compatible
; OPERATING SYSTEM:  PC-DOS/MS-DOS
; SOFTWARE:  PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER:  US/10/327,509
; FILING DATE:  20-Dec-2002
; CLASSIFICATION:  <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:  US/08/679,437
; FILING DATE:  08 JUL 199
; ATTORNEY/AGENT INFORMATION:
; NAME:  Highlander, Steven L.
; REGISTRATION NUMBER:  37,642
; REFERENCE/DOCKET NUMBER:  UTXC:483
; TELECOMMUNICATION INFORMATION:
; TELEPHONE:  (512) 418-3000
; TELEFAX:  (512) 474-7577
; INFORMATION FOR SEQ ID NO:  7:
; SEQUENCE CHARACTERISTICS:
; LENGTH:  16 base pairs
; TYPE:  nucleic acid
; STRANDEDNESS:  single
; TOPOLOGY:  linear
; SEQUENCE DESCRIPTION:  SEQ ID NO:  7:

US-10-327-509-7

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 4.9e+02;
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```
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      398 GAAGGTCTTCTACGT 412
Db      ||||| ||||| ||||| |||||
        1 GAAGGCTTCTGCGT 15

RESULT 764
US-10-092-208-8/c
; Sequence 8, Application US/10092208
; Publication No. US20030170637A1
; GENERAL INFORMATION:
; APPLICANT:  Kim, Hyunsoo
; APPLICANT:  Pirrung, Michael C.
; TITLE OF INVENTION:  METHOD OF ANALYZING mRNA SPICE VARIANTS USING ARRAYED PRIMER EXT
; FILE REFERENCE:  5405-274
; CURRENT APPLICATION NUMBER:  US/10/092,208
; CURRENT FILING DATE:  2002-03-06
; NUMBER OF SEQ ID NOS:  40
; SOFTWARE:  PatentIn version 3.1
; SEQ ID NO 8
; LENGTH:  16
; TYPE:  DNA
; ORGANISM:  Artificial Sequence
; FEATURE:
; OTHER INFORMATION:  Synthetic Oligonucleotide v9.
US-10-092-208-8

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      30 GGCTGGGACGAAGAT 44
Db      ||||| ||||| ||||| |||||
        16 GGCTTGGAGGAAGAT 2

RESULT 765
US-10-056-229-299/c
; Sequence 299, Application US/10056229
; Publication No. US20030198943A1
; GENERAL INFORMATION:
; APPLICANT:  Remacle, Jose
; APPLICANT:  Hamels, Sandrine
; APPLICANT:  Zammateo, Nathalie
; APPLICANT:  Lockman, Laurence
; APPLICANT:  Dufour, Sophie
; APPLICANT:  Alexandre, Isabelle
; APPLICANT:  De Longueville, Francoise
; TITLE OF INVENTION:  IDENTIFICATION OF A LARGE NUMBER OF
; BIOLOGICAL (MICRO) ORGANISMS GROUPS AT DIFFERENT
; LEVELS BY THEIR DETECTION ON A SAME ARRAY
; FILE REFERENCE:  VANM213.001CPI
; CURRENT APPLICATION NUMBER:  US/10/056,229
; CURRENT FILING DATE:  2002-01-23
; PRIOR APPLICATION NUMBER:  EP 00870055.1
; PRIOR FILING DATE:  2000-03-24
; PRIOR APPLICATION NUMBER:  EP 00870204.5
; PRIOR FILING DATE:  2000-03-24
; PRIOR APPLICATION NUMBER:  US 09/817,014
; PRIOR FILING DATE:  2001-03-23
; NUMBER OF SEQ ID NOS:  321
; SOFTWARE:  FastSeq for Windows Version 4.0
; SEQ ID NO 299
; LENGTH:  16
; TYPE:  DNA
; ORGANISM:  Artificial Sequence
; FEATURE:
; OTHER INFORMATION:  Human CYP2D6 capture nucleotide sequence, wild
; OTHER INFORMATION:  type
US-10-056-229-299
```

Query Match 2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 15 CTGGCGGTGACCGAG 29
| | | | | | | | | | | | | | | |
Db 15 CAGGGGTGACCGAG 1

RESULT 766

US-10-297-068-737
; Sequence 1, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
; APPLICANT: INOKO, Hidetoshi
; APPLICANT: KAGIYA, Taeko
; APPLICANT: ICHIHARA, Tatsuo
; APPLICANT: Matsumura, Yoshiyuki
; APPLICANT: MORIYA, Shogo
; APPLICANT: NISHIDA, Michio
; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
; FILE REFERENCE: 13140B1174
; CURRENT APPLICATION NUMBER: US/10/297,068
; CURRENT FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: JP 2000-164798
; PRIOR FILING DATE: 2000-06-01
; NUMBER OF SEQ ID NOS: 1298
; SOFTWARE: PatentIn ver. 2.1
; SEQ ID NO 737
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: capture
US-10-297-068-737

Query Match 2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 269 CCTGAGCAGGCGG 283
| | | | | | | | | | | | | | | |
Db 1 CCTGAGCAGGCGG 15

RESULT 767

US-10-462-172-1
; Sequence 1, Application US/10462172
; Publication No. US20040005353A1
; GENERAL INFORMATION:
; APPLICANT: LOPEZ-BRESTEIN, GABRIEL
; APPLICANT: TARI, ANA M.
; TITLE OF INVENTION: LIPIDOMAL PHOSPHODIESTER, PHOSPHOROTHIOATE, AND
; FILE OF INVENTION: P-ETHOXY OLIGONUCLEOTIDES
; FILE REFERENCE: UTSC:433USC3
; CURRENT APPLICATION NUMBER: US/10/462,172
; CURRENT FILING DATE: 2003-06-16
; PRIOR APPLICATION NUMBER: 09/536,971
; PRIOR FILING DATE: 2000-03-28
; PRIOR APPLICATION NUMBER: 09/112,869
; PRIOR FILING DATE: 1998-07-09
; PRIOR APPLICATION NUMBER: 08/520,385
; PRIOR FILING DATE: 1995-08-29
; NUMBER OF SEQ ID NOS: 3
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-462-172-1

Query Match 2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 398 GAAGGCTTCTACGT 412
| | | | | | | | | | | | | | | |
Db 1 GAAGGCTTCTCGGT 15

RESULT 768

US-10-321-039-561/c
; Sequence 561, Application US/10321039
; Publication No. US20040014067A1
; GENERAL INFORMATION:
; APPLICANT: Lyamichev, Victor
; APPLICANT: Lukowiak, Andrew
; APPLICANT: Jarvis, Nancy
; APPLICANT: Kurensky, David
; TITLE OF INVENTION: Amplification Methods and Compositions
; FILE REFERENCE: FORS-06960
; CURRENT APPLICATION NUMBER: US/10/321,039
; CURRENT FILING DATE: 2002-12-17
; PRIOR APPLICATION NUMBER: 09/998,157
; PRIOR FILING DATE: 2001-11-30
; PRIOR APPLICATION NUMBER: 60/329,113
; PRIOR FILING DATE: 2001-10-12
; PRIOR APPLICATION NUMBER: 60/360,489
; PRIOR FILING DATE: 2001-10-19
; NUMBER OF SEQ ID NOS: 759
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 561
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-10-321-039-561

Query Match 2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 141 CTGGCGGTGAGGCC 155
| | | | | | | | | | | | | | | |
Db 15 CTGGCGGTGAGGCC 1

RESULT 769

US-10-321-039-708
; Sequence 708, Application US/10321039
; Publication No. US20040014067A1
; GENERAL INFORMATION:
; APPLICANT: Lyamichev, Victor
; APPLICANT: Lukowiak, Andrew
; APPLICANT: Jarvis, Nancy
; APPLICANT: Kurensky, David
; TITLE OF INVENTION: Amplification Methods and Compositions
; FILE REFERENCE: FORS-06960
; CURRENT APPLICATION NUMBER: US/10/321,039
; CURRENT FILING DATE: 2002-12-17
; PRIOR APPLICATION NUMBER: 09/998,157
; PRIOR FILING DATE: 2001-11-30
; PRIOR APPLICATION NUMBER: 60/329,113
; PRIOR FILING DATE: 2001-10-12
; PRIOR APPLICATION NUMBER: 60/360,489
; PRIOR FILING DATE: 2001-10-19
; NUMBER OF SEQ ID NOS: 759
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 708
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence


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, PRIOR FILING DATE: 2000-05-26
, PRIOR APPLICATION NUMBER: GB 24263.6
, PRIOR FILING DATE: 2000-10-04
, PRIOR APPLICATION NUMBER: US 6/236,359
, PRIOR FILING DATE: 2000-09-27
, PRIOR APPLICATION NUMBER: PCT/US01/00666
, PRIOR FILING DATE: 2001-01-30
, PRIOR APPLICATION NUMBER: PCT/US01/00667
, PRIOR FILING DATE: 2001-01-30
, PRIOR APPLICATION NUMBER: PCT/US01/00664
, PRIOR FILING DATE: 2001-01-30
, PRIOR APPLICATION NUMBER: PCT/US01/00669
, PRIOR FILING DATE: 2001-01-30
, PRIOR APPLICATION NUMBER: PCT/US01/00665
, PRIOR FILING DATE: 2001-01-30
, PRIOR APPLICATION NUMBER: PCT/US01/00668
, PRIOR FILING DATE: 2001-01-30
, PRIOR APPLICATION NUMBER: PCT/US01/00663
, PRIOR FILING DATE: 2001-01-30
, PRIOR APPLICATION NUMBER: PCT/US01/00662
, PRIOR FILING DATE: 2001-01-30
, PRIOR APPLICATION NUMBER: PCT/US01/00661
, PRIOR FILING DATE: 2001-01-30
, PRIOR APPLICATION NUMBER: PCT/US01/00670
, PRIOR FILING DATE: 2001-01-30
, PRIOR APPLICATION NUMBER: US 60/234,687
, PRIOR FILING DATE: 2000-09-21
, PRIOR APPLICATION NUMBER: US 60/266,860
, PRIOR FILING DATE: 2001-02-05
, NUMBER OF SEQ ID NOS: 15752
, SOFTWARE: Aecomica Sequence Listing Engine
, SEQ ID NO 6214
, LENGTH: 17
, TYPE: DNA
, ORGANISM: Homo sapiens
, US-09-866-108-6214

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QY 291 CTGGTGAAGGACCTG 305
||| ||| ||| ||| |||
Db 16 CTGTTGCAGGACCTG 2

RESULT 774
US-09-866-108-6215/c
; Sequence 6215, Application US/09866108
; Patent No. US2020048800A1
; GENERAL INFORMATION:

```

; APPLICANT: GU, Yizhong
;
; APPLICANT: JI, Yonggang
;
; APPLICANT: PENN, Sharron G.
;
; APPLICANT: HANZEL, David K.
;
; APPLICANT: RANK, David R.
;
; APPLICANT: CHEN, Wensheng
;
; APPLICANT: SHANNON, Mark
;
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
;
; FILE REFERENCE: ABOMICA-7
;
; CURRENT APPLICATION NUMBER: US/09/866,108
;
; CURRENT FILING DATE: 2001-05-25
;
; PRIOR APPLICATION NUMBER: US 60/207,456
;
; PRIOR FILING DATE: 2000-05-26
;
; PRIOR APPLICATION NUMBER: GB 24263.6
;
; PRIOR FILING DATE: 2000-10-04
;
; PRIOR APPLICATION NUMBER: US 60/236,359
;
; PRIOR FILING DATE: 2000-09-27
;
; PRIOR APPLICATION NUMBER: PCT/US01/006666
;
; PRIOR FILING DATE: 2001-01-30
;
; PRIOR APPLICATION NUMBER: PCT/US01/006657
;
; PRIOR FILING DATE: 2001-01-30
;
; PRIOR APPLICATION NUMBER: PCT/US01/006664

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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 6215
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-6215

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 291 CTGTTGAGGACCTG 305
Db 15 CTGTTGAGGACCTG 1

RESULT 775

US-09-866-108-6461
; Sequence 6461, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752

; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 6461
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-6461

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 191 TATCCACTGCTCGGT 205
Db 3 TATCCACTGCTCGGT 17

RESULT 776

US-09-866-108-6462
; Sequence 6462, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752

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; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 6462
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-6462

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 191 TATCCACTGCTGGT 205
Db 2 TATCCACTGCTGGT 16

RESULT 777
US-09-866-108-6463
; Sequence 6463, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEWICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
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; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 6463
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-6463

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 191 TATCCACTGCTGGT 205
Db 2 TATCCACTGCTGGT 16

RESULT 779
US-09-866-108-7558
; Sequence 7558, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEWICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 7558
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7558

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 385 ACGAGCGGCCAAGA 399
Db 3 ATGACGGGCCAAGA 17

RESULT 779
US-09-866-108-7564
; Sequence 7564, Application US/09866108
; Patent No. US20020048800A1
```

GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ASOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecomica Sequence Listing Engine
SEQ ID NO 7564
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-7564

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 389 CGGGGCCAAGAGGT 403
DB 1 CGGGGCCAAGAGAT 15

RESULT 780
US-09-866-108-8143
Sequence 8143, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ACOMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecomica Sequence Listing Engine
SEQ ID NO 8143
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-8143

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 265 TGCACCTGGAGCAGG 279
DB 3 TGCAGCTGGAGCAAG 17

RESULT 781
US-09-866-108-8144
Sequence 8144, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ACOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30


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; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 8144
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8144

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Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Qy 265 TGCACCTGGAGCAGG 279
Db 2 TGCAGCTGGAGCAG 16

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RESULT 782

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US-09-866-108-8145
; Sequence 8145, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30

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; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 8145
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8145

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Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Qy 265 TGCACCTGGAGCAGG 279
Db 1 TGCAGCTGGAGCAG 15

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RESULT 783

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US-09-866-108-10466
; Sequence 10466, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21

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US-09-817-014-137
; Sequence 137, Application US/09817014
; Patent No. US20020106646A1
; GENERAL INFORMATION:
; APPLICANT: Remacie, Jose
; APPLICANT: Hamels, Sandrine
; APPLICANT: Zammattéo, Nathalie
; APPLICANT: Lockman, Laurence
; APPLICANT: Dufour, Sophie
; APPLICANT: Alexandre, Isabelle
; APPLICANT: De Longueville, Françoise
; TITLE OF INVENTION: IDENTIFICATION OF BIOLOGICAL
; TITLE OF INVENTION: (MICRO)ORGANISMS BY DETECTION OF THEIR HOMOLOGOUS NUCLEOTIDE
; TITLE OF INVENTION: SEQUENCES ON ARRAYS
; FILE REFERENCE: VANM213.001AUS
; CURRENT APPLICATION NUMBER: US/09/817,014
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870055.1
; PRIOR FILING DATE: 2000-03-24
; PRIOR APPLICATION NUMBER: EP 00870204.5
; PRIOR FILING DATE: 2000-09-15
; NUMBER OF SEQ ID NOS: 192
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 137:
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: consensus primer for Consensus subtype 4 antisense
US-09-817-014-137

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 240 GGCTGCTTCCGGGC 254
|||||
DB 3 GGCTGCTTCCGGTC 17

RESULT 787
US-09-864-785-399
; Sequence 399, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Levels of NF-Kappa B
; FILE REFERENCE: 400/022 (MBHB00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 399
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-399

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 80.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 286 CCAAGCTGTGAAGG 300
|||||
DB 3 CCAGGCGGGGAGG 17

RESULT 788
US-09-864-785-406/c
; Sequence 406, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Levels of NF-Kappa B
; FILE REFERENCE: 400/022 (MBHB00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 406
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-406

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 265 TGCACCTGGAGCAGG 279
|||||
DB 15 TGCAGCTGCAGCAGG 1

RESULT 789
US-09-864-785-479/c
; Sequence 479, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Levels of NF-Kappa B
; FILE REFERENCE: 400/022 (MBHB00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 479
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-479

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 306 AGCCCGGGGACGCG 320
|||||
DB 17 AGCCCGGGGCGCCC 3

RESULT 790
US-09-764-413-12/c
; Sequence 12, Application US/09764413
; Publication No. US20020187930A1
; GENERAL INFORMATION:
; APPLICANT: Wells, Timothy N.C.
; Power, Christine A.

TITLE OF INVENTION: A CHEMOKINE RECEPTOR ABLE TO BIND TO
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 No. US20020187930A1th Glebe Rd. 8th floor
CITY: Arlington
STATE: VA
COUNTRY: USA
ZIP: 22201-4741
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/764,413
FILING DATE: 19-Jan-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/875,573
FILING DATE: <Unknown>
APPLICATION NUMBER: GB 9501683.8
FILING DATE: 27-JAN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Wilson, Mary J.
REGISTRATION NUMBER: 32,955
REFERENCE/DOCKET NUMBER: 1430-172
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-816-4000
TELEFAX: 703-816-4100
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
SEQUENCE DESCRIPTION: SEQ ID NO: 12:
US-09-764-413-12

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 294 GTGAAGGACCTGAGC 308
Db 15 GTCATGGACCTGAGC 1

RESULT 791
US-09-825-805-639
; Sequence 639, Application US/09825805
; Publication No. US20030004122A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka Matulic
; APPLICANT: Sweedler, Dave
; APPLICANT: Zinnen, Shawn

TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE: MBH00-831-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/578,223
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 09/476,387
PRIOR FILING DATE: 1999-12-30
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR FILING DATE: 1999-12-29

; PRIOR APPLICATION NUMBER: 09/301,511
; PRIOR FILING DATE: 1999-04-28
; PRIOR APPLICATION NUMBER: 09/186,675
; PRIOR FILING DATE: 1998-11-04
; PRIOR APPLICATION NUMBER: 60/083,727
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/064,866
; PRIOR FILING DATE: 1997-11-05
; NUMBER OF SEQ ID NOS: 1558
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 639
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-825-805-639

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 80.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 203 GGTGAAGCAGAGAA 217
Db 2 GGUGACGACGAGCA 16

RESULT 792
US-09-825-805-758
; Sequence 758, Application US/09825805
; Publication No. US20030004122A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka Matulic
; APPLICANT: Sweedler, Dave
; APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE: MBH00-831-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/578,223
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 09/476,387
PRIOR FILING DATE: 1999-12-30
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR FILING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1558
SOFTWARE: PatentIn version 3.0
SEQ ID NO 758
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-825-805-758

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 73.3%; Pred. No. 5.7e+02;
Matches 11; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

Qy 261 ACGGTGCACCTGGAG 275
Db 1 ACGGUGACGUGGUG 15

RESULT 793

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US-09-730-289B-1080/c
; Sequence 1080, Application US/09730289B
; Publication No. US20030050259A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
; FILE REFERENCE: MBH800-864-A (400/006)
; CURRENT APPLICATION NUMBER: US/09/730,289B
; CURRENT FILING DATE: 2000-12-05
; PRIOR APPLICATION NUMBER: US 60/169,100
; PRIOR FILING DATE: 1999-12-06
; NUMBER OF SEQ ID NOS: 3997
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1080
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-730-289B-1080

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      396 AAGAGGCTCTCTAC 410
Db      17 AAGAAACTCTCTAC 3

RESULT 794
US-09-818-875-491
; Sequence 491, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 491
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-491

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      337 ACCAGGCGCGCTGC 351
Db      1 ACCAGTGCAGGCTGC 15

RESULT 795
US-09-818-875-492/c
; Sequence 492, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 492
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-492

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      337 ACCAGGCGCGCTGC 351
Db      2 ACCAGTGCAGGCTGC 16

RESULT 796
US-09-818-875-495
; Sequence 495, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 495
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-495

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      337 ACCAGGCGCGCTGC 351
Db      2 ACCAGTGCAGGCTGC 16

RESULT 797
US-09-818-875-496/c

```

```

; Sequence 496, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gampier, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR FILING DATE: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR FILING DATE: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR FILING DATE: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR FILING DATE: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 496
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-818-875-496

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 337 ACCAGGGCGGCTGC 351
Db 16 ACCAGTGCAGGCTGC 2

RESULT 798
US-09-780-533A-45/c
; Sequence 45, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00,878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR FILING DATE: 2000-02-11
; PRIOR FILING DATE: US 60/181,797
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 45
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
; US-09-780-533A-45

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 143 GGCAGTGCAGGCCCG 157
Db 16 GGAGGGGGAGGCCCG 2

RESULT 799
US-09-780-533A-894/c
; Sequence 894, Application US/09780533A
; Publication No. US20030060611A1

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; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00,878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR FILING DATE: 2000-02-11
; PRIOR FILING DATE: US 60/181,797
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 894
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
; US-09-780-533A-894

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 143 GGCAGTGCAGGCCCG 157
Db 17 GGAGGGGGAGGCCCG 3

RESULT 800
US-09-780-533A-895/c
; Sequence 895, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00,878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR FILING DATE: 2000-02-11
; PRIOR FILING DATE: US 60/181,797
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 895
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
; US-09-780-533A-895

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 143 GGCAGTGCAGGCCCG 157
Db 15 GGAGGGGGAGGCCCG 1

RESULT 801
US-09-780-533A-1170/c
; Sequence 1170, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

```

FILE REFERENCE: MBH00,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1170
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-1170

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 286 CCAAGCTGGTGAAGG 300
DB 15 CAAACTGGTGAAGG 1

RESULT 802
US-09-848-754A-2194/c
Sequence 2194, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Growth Factor Receptors
FILE REFERENCE: MBH00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2194
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-848-754A-2194

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 388 ACGGGCCCAAGG 402
DB 15 ACGGGCCATGCAGG 1

RESULT 803
US-09-848-754A-3160/c
Sequence 3160, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Growth Factor Receptors
FILE REFERENCE: MBH00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3160
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-848-754A-3160

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 388 ACGGGCCCAAGG 402
DB 16 ACGGGCCATGCAGG 2

RESULT 804

US-09-930-423-156
Sequence 156, Application US/09930423
Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBH00,918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: PatentIn version 3.0
SEQ ID NO 156
LENGTH: 17
TYPE: RNA
ORGANISM: Homo Sapiens
US-09-930-423-156

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 60.0%; Pred. No. 5.7e+02;
Matches 9; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 398 GAAGGTCTTCTACGT 412
DB 1 GGAGGGCUUCUACGU 15

RESULT 805

US-09-930-423-755
Sequence 755, Application US/09930423
Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBH00,918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: PatentIn version 3.0
SEQ ID NO 755
LENGTH: 17
TYPE: RNA
ORGANISM: Homo Sapiens
US-09-930-423-755

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 60.0%; Pred. No. 5.7e+02;
Matches 9; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 398 GAAGGTCTTCTACGT 412
DB 2 GGAGGGCUUCUACGU 16

RESULT 806

US-09-930-423-939/c
Sequence 939, Application US/09930423
Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBH00,918-A 400/027

; CURRENT APPLICATION NUMBER: US/09/930,423
 ; CURRENT FILING DATE: 2001-08-15
 ; NUMBER OF SEQ ID NOS: 4553
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 939
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo Sapiens
 US-09-930-423-939

Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 5.7e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GCCCAGGAGTGAAAC 15
 DB 17 GCCCAGCAGGGAAC 3

RESULT 807

US-09-930-423-940/c
 ; Sequence 940, Application US/09930423
 ; Publication No. US20030092003A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: MEHB00,918-A 400/027
 ; CURRENT APPLICATION NUMBER: US/09/930,423
 ; CURRENT FILING DATE: 2001-08-15
 ; NUMBER OF SEQ ID NOS: 4553
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 940
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo Sapiens
 US-09-930-423-940

Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 5.7e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GCCCAGGAGTGAAAC 15
 DB 16 GCCCAGCAGGGAAC 2

RESULT 808

US-09-930-423-1103/c
 ; Sequence 1103, Application US/09930423
 ; Publication No. US20030092003A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: MEHB00,918-A 400/027
 ; CURRENT APPLICATION NUMBER: US/09/930,423
 ; CURRENT FILING DATE: 2001-08-15
 ; NUMBER OF SEQ ID NOS: 4553
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 1103
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo Sapiens
 US-09-930-423-1103

Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 5.7e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GCCCAGGAGTGAAAC 15

Db 15 GCCCAGCAGGGAAC 1
 ||||| ||||| |||||

RESULT 809

US-09-827-395A-19
 ; Sequence 19, Application US/09827395A
 ; Publication No. US20030113891A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Lawrence Blatt
 ; APPLICANT: James McSwiggen
 ; APPLICANT: Bharat Chowira
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
 ; FILE REFERENCE: MEHB00-878-C (400/017)
 ; CURRENT APPLICATION NUMBER: US/09/827,395A
 ; CURRENT FILING DATE: 2001-04-05
 ; PRIOR APPLICATION NUMBER: 09/780,533
 ; PRIOR FILING DATE: 2001-02-09
 ; PRIOR APPLICATION NUMBER: 60/181,797
 ; PRIOR FILING DATE: 2000-02-11
 ; NUMBER OF SEQ ID NOS: 2617
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 19
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-827-395A-19

Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 73.3%; Pred. No. 5.7e+02;
 Matches 11; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 132 CTGGCCCGCTGGCG 146
 |:|||||:|||||
 DB 1 CUGGCCCCUCCUGGAG 15

RESULT 810

US-09-827-395A-194
 ; Sequence 194, Application US/09827395A
 ; Publication No. US20030113891A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Lawrence Blatt
 ; APPLICANT: James McSwiggen
 ; APPLICANT: Bharat Chowira
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
 ; FILE REFERENCE: MEHB00-878-C (400/017)
 ; CURRENT APPLICATION NUMBER: US/09/827,395A
 ; CURRENT FILING DATE: 2001-04-05
 ; PRIOR APPLICATION NUMBER: 09/780,533
 ; PRIOR FILING DATE: 2001-02-09
 ; PRIOR APPLICATION NUMBER: 60/181,797
 ; PRIOR FILING DATE: 2000-02-11
 ; NUMBER OF SEQ ID NOS: 2617
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 194
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-827-395A-194

Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 73.3%; Pred. No. 5.7e+02;
 Matches 11; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 132 CTGGCCCGCTGGCG 146
 |:|||||:|||||
 DB 3 CUGGCCCCUCCUGGAG 17

RESULT 811


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US-09-827-395A-195
; Sequence 195, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MBH00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 195
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-195

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 73.3%; Pred. No. 5.7e+02;
Matches 11; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 132 CTGGCCCGCGCTGGCG 146
DB 2 CUGGCCCUCCUGGAG 16

RESULT 812
US-09-827-395A-225
; Sequence 225, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MBH00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 225
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-225

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 73.3%; Pred. No. 5.7e+02;
Matches 11; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 262 CGGTGCACCTGGAGC 276
DB 1 CGCGCCACCTGGAGC 15

RESULT 813
US-09-827-395A-709
; Sequence 709, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.

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; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MBH00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 709
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-709

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 80.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 76 AGGCGCGCGCAGTGG 90
DB 3 AGGCGCGCGCUGUGG 17

RESULT 814
US-09-740-332-486
; Sequence 486, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 486
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-486

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 108 CGGACCGCGCAGCAAG 122
DB 2 CGGCGCGCGCGCAAG 16

RESULT 815
US-09-740-332-952/c
; Sequence 952, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0

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```
; SEQ ID NO 952
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-952

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 39 GAAGATGGCCACCAC 53
Db 16 GAAGATGGCCACCAC 2

RESULT 816
US-09-740-332-2007/c
; Sequence 2007, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2007
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-2007

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 11 GAAACTGCGGGTGAC 25
Db 16 GAACAGCGGGTGTC 2

RESULT 817
US-09-740-332-2548
; Sequence 2548, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2548
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-2548
```

```
Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 80.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 11 GAAACTGCGGGTGAC 25
Db 3 GAACAGCGGGGUGUC 17

RESULT 818
US-09-740-332-3603
; Sequence 3603, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3603
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3603

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 80.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 39 GAAGATGGCCACCAC 53
Db 3 GAAGATGGCCACCAC 17

RESULT 819
US-09-740-332-4069/c
; Sequence 4069, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4069
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4069

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 108 CGCGACCGCAGCAAG 122
Db 17 CGCGCGCGCGCAAG 3
```

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RESULT 820
US-09-745-237A-156
; Sequence 156, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: 400/007 (MBH00-918-A)
; CURRENT APPLICATION NUMBER: US/09/745,237A
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 4550
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 156
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-156

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 60.0%; Pred. No. 5.7e+02;
Matches 9; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 398 GAAGGTCCTCTACGT 412
Db 1 GGAGGGCUUCUACGU 15

RESULT 821
US-09-745-237A-755
; Sequence 755, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: 400/007 (MBH00-918-A)
; CURRENT APPLICATION NUMBER: US/09/745,237A
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 4550
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 755
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-755

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 60.0%; Pred. No. 5.7e+02;
Matches 9; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 398 GAAGGTCCTCTACGT 412
Db 1 GGAGGGCUUCUACGU 15

RESULT 822
US-09-745-237A-939/c
; Sequence 939, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: 400/007 (MBH00-918-A)
; CURRENT APPLICATION NUMBER: US/09/745,237A
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 4550
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 939
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-939

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGCCAGGAGTGAAAC 15
Db 17 GGCCAGCAGCGGAAC 3

RESULT 823
US-09-745-237A-940/c
; Sequence 940, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: 400/007 (MBH00-918-A)
; CURRENT APPLICATION NUMBER: US/09/745,237A
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 4550
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 940
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-940

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGCCAGGAGTGAAAC 15
Db 16 GGCCAGCAGCGGAAC 2

RESULT 824
US-09-745-237A-1103/c
; Sequence 1103, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: 400/007 (MBH00-918-A)
; CURRENT APPLICATION NUMBER: US/09/745,237A
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 4550
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1103
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-1103

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGCCAGGAGTGAAAC 15
Db 15 GGCCAGCAGCGGAAC 1
```

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RESULT 825
US-09-306-333A-24
; Sequence 24, Application US/09306333A
; Publication No. US20030152918A1
; GENERAL INFORMATION:
; APPLICANT: Academy of Applied Science
; TITLE OF INVENTION: BRCAL and hMLH1 Gene Primer Sequences and Method for
; FILE REFERENCE: BRCAL
; CURRENT APPLICATION NUMBER: US/09/306,333A
; PRIOR FILING DATE: 1999-05-06
; PRIOR APPLICATION NUMBER: PCY/IE00/01607
; NUMBER OF SEQ ID NOS: 122
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 24
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-306-333A-24

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 85 CAGTGGACATCACCA 99
      ||||| |||||
Db 3 CAGTGTGCATCACCA 17

RESULT 826
US-09-817-879-486
; Sequence 486, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: MBHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 486
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-486

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 108 CGCGACCGCAGCAAG 122
      ||||| |||||
Db 2 CGCGCGCGCGCAAG 16

RESULT 827
US-09-817-879-952/c
; Sequence 952, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: MBHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26

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; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 952
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-952

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 39 GAAGATGCCACCAC 53
      ||||| |||||
Db 16 GAAGATGCCACAAC 2

RESULT 828
US-09-817-879-2007/c
; Sequence 2007, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: MBHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2007
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-2007

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 11 GAAACTCGCGGTGAC 25
      ||||| |||||
Db 16 GAAACAGCGGTGTC 2

RESULT 829
US-09-817-879-2548
; Sequence 2548, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: MBHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2548
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:

```

OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-2548

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 80.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 11 GAAACTGCGGGTGAC 25
|||||

Db 3 GAAACAGCGGGUGUC 17
|||||

RESULT 830

US-09-817-879-3603

; Sequence 3603, Application US/09817879

; Publication No. US2003017131A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals Inc.

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related

; FILE REFERENCE: Hepatitis C Virus Infection

; CURRENT APPLICATION NUMBER: US/09/817,879

; CURRENT FILING DATE: 2001-03-26

; NUMBER OF SEQ ID NOS: 9703

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 3603

; LENGTH: 17

; TYPE: RNA

; ORGANISM: artificial sequence

; FEATURE:

; NAME/KEY: misc_feature

; LOCATION:

; OTHER INFORMATION: oligonucleotide substrate

US-09-817-879-3603

Query Match

Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;
Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 39 GAAGATGCCGCCACAC 53
|||||

Db 3 GAAGAUGCCACACAC 17
|||||

RESULT 831

US-09-817-879-4069/c

; Sequence 4069, Application US/09817879

; Publication No. US2003017131A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals Inc.

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related

; FILE REFERENCE: Hepatitis C Virus Infection

; CURRENT APPLICATION NUMBER: US/09/817,879

; CURRENT FILING DATE: 2001-03-26

; NUMBER OF SEQ ID NOS: 9703

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 4069

; LENGTH: 17

; TYPE: RNA

; ORGANISM: artificial sequence

; FEATURE:

; NAME/KEY: misc_feature

; LOCATION:

; OTHER INFORMATION: oligonucleotide substrate

US-09-817-879-4069

Query Match

Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 108 CGCGACCGCGCAAG 122
|||||

Db 17 CGCGGCGCGCGCAAG 3

RESULT 832

US-09-927-046-613/c

; Sequence 613, Application US/09927046

; Publication No. US20030064946A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc

; APPLICANT: McSwiggen, Jim

; APPLICANT: Thompson, Jim

; APPLICANT: McKenzie, Tim

; APPLICANT: Ayers, Dave

; APPLICANT: Grupe, Andrew

; APPLICANT: Szymkowski, Edmund

; TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloric

; FILE REFERENCE: 249/021

; CURRENT APPLICATION NUMBER: US/09/927,046

; CURRENT FILING DATE: 2001-08-09

; NUMBER OF SEQ ID NOS: 5450

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 613

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-09-927-046-613

Query Match

Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 11 GAAACTGCGGGTGAC 25
|||||

Db 17 GAAATGCGGGTTAC 3
|||||

RESULT 833

US-09-927-046-1220/c

; Sequence 1220, Application US/09927046

; Publication No. US20030064946A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc

; APPLICANT: McSwiggen, Jim

; APPLICANT: Thompson, Jim

; APPLICANT: McKenzie, Tim

; APPLICANT: Ayers, Dave

; APPLICANT: Grupe, Andrew

; APPLICANT: Szymkowski, Edmund

; TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloric

; FILE REFERENCE: 249/021

; CURRENT APPLICATION NUMBER: US/09/927,046

; CURRENT FILING DATE: 2001-08-09

; NUMBER OF SEQ ID NOS: 5450

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 1220

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-09-927-046-1220

Query Match

Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 11 GAAACTGCGGGTGAC 25
|||||

Db 16 GAAATGCGGGTTAC 2
|||||

RESULT 834

US-10-430-882-19

; Sequence 19, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; APPLICANT: Peter Haerberli
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MBH00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06
; PRIOR APPLICATION NUMBER: 09/827,395
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: PCT/US01/04273
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US02/10512
; PRIOR FILING DATE: 2002-04-03
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 19
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-430-882-19

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 73.3%; Pred. No. 5.7e+02;
Matches 11; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 132 CTGGCCCGCCTGGCG 146
|:|||||:|
Db 1 CUGGCCCUCCUGGAG 15

RESULT 835
US-10-430-882-194
; Sequence 194, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; APPLICANT: Peter Haerberli
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MBH00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06
; PRIOR APPLICATION NUMBER: 09/827,395
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: PCT/US01/04273
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US02/10512
; PRIOR FILING DATE: 2002-04-03
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 194
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-430-882-194

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 73.3%; Pred. No. 5.7e+02;

Matches 11; Conservative 2; Mismatches 2; Indels 0; Gaps 0;
QY 132 CTGGCCCGCCTGGCG 146
|:|||||:|
Db 3 CUGGCCCUCCUGGAG 17

RESULT 836
US-10-430-882-195
; Sequence 195, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; APPLICANT: Peter Haerberli
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MBH00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06
; PRIOR APPLICATION NUMBER: 09/827,395
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: PCT/US01/04273
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US02/10512
; PRIOR FILING DATE: 2002-04-03
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 195
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-430-882-195

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 73.3%; Pred. No. 5.7e+02;
Matches 11; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 132 CTGGCCCGCCTGGCG 146
|:|||||:|
Db 2 CUGGCCCUCCUGGAG 16

RESULT 837
US-10-430-882-225
; Sequence 225, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; APPLICANT: Peter Haerberli
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MBH00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06
; PRIOR APPLICATION NUMBER: 09/827,395
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: PCT/US01/04273
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US02/10512
; PRIOR FILING DATE: 2002-04-03
; NUMBER OF SEQ ID NOS: 2617

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; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 225
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-430-882-225

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 73.3%; Pred. No. 5.7e+02;
Matches 11; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 262 CGGTGCACCTGGAGC 276
Db 1 CGCUGCACCUGGACC 15

RESULT 838
US-10-430-882-709
; Sequence 709, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; APPLICANT: Peter Haeblerli
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MBH00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06
; PRIOR APPLICATION NUMBER: 09/827,395
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: PCT/US01/04273
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US02/10512
; PRIOR FILING DATE: 2002-04-03
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 709
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-430-882-709

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 80.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 76 AGGGCCGCGCAGTGG 90
Db 3 AGGGCUGCGCUGG 17

RESULT 839
US-10-394-12/c
; Sequence 12, Application US/10120394
; Publication No. US20020160015A1
; GENERAL INFORMATION:
; APPLICANT: Wells, Timothy N.C.
; APPLICANT: Power, Christine A.
; TITLE OF INVENTION: CHEMOKINE RECEPTOR ABLE TO BIND TO MCP-1, MIP-1 ALPHA AND/OR RANTES AND ITS USES
; NUMBER OF SEQUENCES: 20
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: NIXON & VANDERHYE P.C.
; STREET: 1100 No. US20020160015A1th Glebe Rd. 8th floor
; CITY: Arlington
; STATE: VA
; COUNTRY: USA
```

```
; ZIP: 22201-4714
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: MS Word
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/120,394
; FILING DATE: 12-Apr-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 09/614,256
; FILING DATE: 12-JUL-2000
; APPLICATION NUMBER: US 08/875,573
; FILING DATE: 31-OCT-1997
; APPLICATION NUMBER: PCT/GB96/00143
; FILING DATE: 24-JAN-1996
; APPLICATION NUMBER: GB 9501683.8
; FILING DATE: 27-JAN-1995
; INFORMATION FOR SEQ ID NO. 12:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "primer"
; SEQUENCE DESCRIPTION: SEQ ID NO: 12:
US-10-120-394-12

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 294 GTGAAGGACCTGAGC 308
Db 15 GTCATGGACCTGAGC 1

RESULT 840
US-10-060-830-646/c
; Sequence 646, Application US/10060830
; Publication No. US20030032154A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; APPLICANT: Nguyen, Cung-Tuong
; TITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN
; FILE REFERENCE: PB0169
; CURRENT APPLICATION NUMBER: US/10/060,830
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/325,062
; PRIOR FILING DATE: 2001-09-25
; NUMBER OF SEQ ID NOS: 1123
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 646
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-830-646
```

Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 5.7e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 236 GGGAGGCTGCTTCCC 250
 ||||| |||||
 Db 16 GGGAGGTTGGTCCC 2

RESULT 841

US-10-060-830-647/c
 ; Sequence 647, Application US/10060830
 ; Publication No. US200300321541
 ; GENERAL INFORMATION:
 ; APPLICANT: Gu, Yizhong
 ; APPLICANT: Nguyen, Cung-Tuong
 ; TITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN
 ; FILE REFERENCE: PB0169
 ; CURRENT APPLICATION NUMBER: US/10/060,830
 ; CURRENT FILING DATE: 2002-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/006667
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/006664
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/006669
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/006665
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/006668
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/006663
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: US 09/864,761
 ; PRIOR FILING DATE: 2001-05-23
 ; PRIOR APPLICATION NUMBER: US 60/325,062
 ; PRIOR FILING DATE: 2001-09-25
 ; NUMBER OF SEQ ID NOS: 1123
 ; SOFTWARE: Acomica Sequence Listing Engine
 ; SEQ ID NO 647
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-060-830-647

Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 5.7e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 236 GGGAGGCTGCTTCCC 250
 ||||| |||||
 Db 15 GGGAGGTTGGTCCC 1

RESULT 842

US-10-060-756A-216/c
 ; Sequence 216, Application US/10060756A
 ; Publication No. US20030046717A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Zhang, Jian
 ; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
 ; FILE REFERENCE: PB0177
 ; CURRENT APPLICATION NUMBER: US/10/060,756A
 ; CURRENT FILING DATE: 2002-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/006667
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/006664
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/006669
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/006665
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/006668

; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/006663
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: US 09/864,761
 ; PRIOR FILING DATE: 2001-05-23
 ; PRIOR APPLICATION NUMBER: US 60/327,898
 ; PRIOR FILING DATE: 2001-10-09
 ; NUMBER OF SEQ ID NOS: 4804
 ; SOFTWARE: Acomica Sequence Listing Engine
 ; SEQ ID NO 216
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-060-756A-216

Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 5.7e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 236 GGGAGGCTGCTTCCC 250
 ||||| |||||
 Db 17 GGGTGGCTGCTGCC 3

RESULT 843

US-10-060-756A-217/c
 ; Sequence 217, Application US/10060756A
 ; Publication No. US20030046717A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Zhang, Jian
 ; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
 ; FILE REFERENCE: PB0177
 ; CURRENT APPLICATION NUMBER: US/10/060,756A
 ; CURRENT FILING DATE: 2002-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/006667
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/006664
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/006669
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/006665
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/006668
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/006663
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: US 09/864,761
 ; PRIOR FILING DATE: 2001-05-23
 ; PRIOR APPLICATION NUMBER: US 60/327,898
 ; NUMBER OF SEQ ID NOS: 4804
 ; SOFTWARE: Acomica Sequence Listing Engine
 ; SEQ ID NO 217
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-060-756A-217

Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 5.7e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 236 GGGAGGCTGCTTCCC 250
 ||||| |||||
 Db 16 GGGTGGCTGCTGCC 2

RESULT 844

US-10-060-756A-218/c
 ; Sequence 218, Application US/10060756A
 ; Publication No. US20030046717A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Zhang, Jian


```

; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 218
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-218

```

```

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

QY      236 GGGAGGCTGCTCC 250
DB      15 GGGTGGCTGCTGCC 1

```

```

RESULT 845
US-10-060-756A-352
; Sequence 352, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 352
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-352

```

```

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;

```

```

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      136 CCCGCTGGCGTG 150
DB      3 CCCGCTGGCGTG 17

```

```

RESULT 846
US-10-060-756A-356
; Sequence 356, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 356
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-356

```

```

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

QY      138 CCCCTGGCGGTGG 152
DB      1 CGCCTGGCGGTGG 15

```

```

RESULT 847
US-10-060-756A-743
; Sequence 743, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761

```

```
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 743
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-743

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      353 CTACAGCGACTTCCT 367
Db      3 CTACAGCGACTCACT 17
      |||||
RESULT 848
US-10-060-756A-744
; Sequence 744, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 744
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-744

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      353 CTACAGCGACTTCCT 367
Db      2 CTACAGCGACTCACT 16
      |||||
RESULT 849
US-10-060-756A-745
; Sequence 745, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 744
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-744

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      353 CTACAGCGACTTCCT 367
Db      2 CTACAGCGACTCACT 16
      |||||
RESULT 850
US-10-060-756A-798/c
; Sequence 798, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 798
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-798

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      373 TCCTGACGCGACG 387
Db      1 CTACAGCGACTCACT 15
      |||||
Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      373 TCCTGACGCGACG 387
Db      1 CTACAGCGACTCACT 15
      |||||
```

Db 16 TCCTGCACCGCGCG 2

RESULT 851

US-10-060-756A-799/c
; Sequence 799, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 799
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-799

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 373 TCCTGCACCGCGCG 387

Db 15 TCCTGCACCGCGCG 1

RESULT 852

US-10-060-895A-702
; Sequence 702, Application US/10060895A
; Publication No. US20030104403A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN UDP-GALNAC:POLYPEPTIDE N-ACETYL GALACTOSAMINYLTRANSFERASE 10
; FILE REFERENCE: PB0158
; CURRENT APPLICATION NUMBER: US/10/060,895A
; CURRENT FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670

; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/315,984
; PRIOR FILING DATE: 2001-08-30
; NUMBER OF SEQ ID NOS: 1682
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 702
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-895A-702

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 286 CCAAGCTGGTGAAGG 300

Db 2 CCGGGCTGGTGAAGG 16

RESULT 853

US-10-060-895A-703
; Sequence 703, Application US/10060895A
; Publication No. US20030104403A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN UDP-GALNAC:POLYPEPTIDE N-ACETYL GALACTOSAMINYLTRANSFERASE 10
; FILE REFERENCE: PB0158
; CURRENT APPLICATION NUMBER: US/10/060,895A
; CURRENT FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/315,984
; PRIOR FILING DATE: 2001-08-30
; NUMBER OF SEQ ID NOS: 1682
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 703
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-895A-703

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 286 CCAAGCTGGTGAAGG 300

Db 1 CCGGGCTGGTGAAGG 15

RESULT 854

US-10-060-998-741/c

```
; Sequence 741, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 741
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-741
```

```
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY 40 AAGATGCCACCACCT 54
||| ||||| |||||
Db 17 AAAATGCCAGCACT 3
```

RESULT 855

```
US-10-060-998-744/c
; Sequence 744, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
```

```
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 744
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-744
```

```
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY 39 GAAGATGCCACCAC 53
||| ||||| |||||
Db 15 GAAATGGCCAGCAC 1
```

RESULT 856

```
US-10-163-552-269
; Sequence 269, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
```

```
; FILE REFERENCE: MBHB01-1653-A (400/014)
; CURRENT APPLICATION NUMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 269
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-269
```

```
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 80.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;
```

```
QY 203 GGTGAAGCAGAGAA 217
||| ||||| |||||
Db 2 GGUGACAGCAGAGA 16
```

RESULT 857

```
US-10-163-552-598
; Sequence 598, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
; TITLE OF INVENTION: HER2
; FILE REFERENCE: MBHB01-1653-A (400/014)
; CURRENT APPLICATION NUMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 598
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-598
```

```
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 73.3%; Pred. No. 5.7e+02;
Matches 11; Conservative 2; Mismatches 2; Indels 0; Gaps 0;
```

```
QY 261 ACGGTGCACCTGGAG 275
||| ||||| |||||
Db 1 ACGGUGCAGCUGGUG 15
```

RESULT 858

```
US-10-156-306-4385/c
; Sequence 4385, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Levels of IKK-gamma and PKR
; FILE REFERENCE: MBHB01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4385
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-4385
```

```
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

QY 55 CAGAGGAGTCTCTGC 69
| | | | | | | | | |
DB 16 CAGAGGAGACTCTTC 2

RESULT 859

US-10-156-306-4386/c
; Sequence 4386, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4386
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-4386

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 53 CTCAGAGGAGTCTCT 67
| | | | | | | | | |
DB 16 CCCAGAGGAGACTCT 2

RESULT 860

US-10-156-306-4813/c
; Sequence 4813, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4813
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-4813

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 53 CTCAGAGGAGTCTCT 67
| | | | | | | | | |
DB 15 CCCAGAGGAGACTCT 1

RESULT 861

US-10-156-306-4820
; Sequence 4820, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)

; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4820
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-4820

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 73.3%; Pred. No. 5.7e+02;
Matches 11; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 258 GCCACGGTGACCTG 272
| | | | | : | | | | |
DB 2 GCCAUGCUGCACCUG 16

RESULT 862

US-10-156-306-5761/c
; Sequence 5761, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5761
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-5761

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 364 TCCTCACTTCTCTCG 378
| | | | | | | | | |
DB 15 TCCTCACTTCTCTCG 1

RESULT 863

US-10-156-306-5789
; Sequence 5789, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5789
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-5789

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 73.3%; Pred. No. 5.7e+02;
Matches 11; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 258 GCCACGGTGACCTG 272

Db 1 GCCAUGCUGCACCUG 15
||||| : : : : : : : |

RESULT 864

US-10-156-306-5923
; Sequence 5923, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: MH801-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5923
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-5923

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 80.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 263 GGTGCACCTGGAGCA 277
||| ||| : : : : : : : |
Db 3 GGAGCAGCUGGAGCA 17

RESULT 865

US-10-156-306-7022
; Sequence 7022, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: MH801-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 7022
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-7022

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 80.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 264 GTGCACCTGGAGCAG 278
||| ||| : : : : : : : |
Db 1 GAGCAGCUGGAGCAG 15

RESULT 866

US-10-306-828-2
; Sequence 2, Application US/10306928
; Publication No. US20030138830A1
; GENERAL INFORMATION:
; APPLICANT: Wang, Yan
; APPLICANT: Finney, Michael
; APPLICANT: Chen, Fan
; APPLICANT: MJ Bioworks Incorporated
; TITLE OF INVENTION: Parallel Polymorphism Scoring by Amplification and Error Correction

; FILE REFERENCE: 020130-001010US
; CURRENT APPLICATION NUMBER: US/10/306,828
; CURRENT FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: US 60/334,032
; PRIOR FILING DATE: 2001-11-28
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: PCR reverse
; OTHER INFORMATION: Primer R1
US-10-306-828-2

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 353 CTACAGCGACTTCCT 367
||| ||| : : : : : : : |
Db 1 CTCAGCGACTTCCT 15

RESULT 867

US-10-238-700-2762
; Sequence 2762, Application US/10238700
; Publication No. US2003015321A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MEHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2762
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-2762

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 80.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 250 CGGCGCTGGCCACGG 264
||| ||| : : : : : : : |
Db 1 CGGCGCUGGCCCGG 15

RESULT 868

US-10-238-700-2849
; Sequence 2849, Application US/10238700
; Publication No. US2003015321A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MEHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666

```
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2849
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-2849

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 250 GCGGCTGCGCCACGG 264
Db 1 CGGCCGCGCCACGG 15

RESULT 869
US-10-238-700-3174/c
; Sequence 3174, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MBH01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; PRIOR FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3174
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-3174

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 237 GCGGCTGCTTCCCG 251
Db 17 GCGGCTGCTGACCG 3

RESULT 870
US-10-238-700-3175/c
; Sequence 3175, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MBH01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; PRIOR FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3175
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-3175

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
```

```
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 236 GCGAGCTGCTTCCC 250
Db 15 GCGAGCTGCTGACC 1

RESULT 871
US-10-061-201-1947/c
; Sequence 1947, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 1947
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1947

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 92 CATCACCACGCTGA 106
Db 17 CACCACCACGCTGA 3

RESULT 872
US-10-061-201-1948/c
; Sequence 1948, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
```

;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00668
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00663
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00670
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: US 09/864,761
;; PRIOR FILING DATE: 2001-05-23
;; PRIOR APPLICATION NUMBER: US 60/328,205
;; PRIOR FILING DATE: 2001-10-10
;; NUMBER OF SEQ ID NOS: 4162
;; SOFTWARE: Aeomica Sequence Listing Engine
;; SEQ ID NO 1948
;; LENGTH: 17
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-10-061-201-1948

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 92 CATCACCAAGTCTGA 106
Db 16 CACCACCAAGTCTGA 2

RESULT 873
US-10-061-201-1949/c
;; Sequence 1949, Application US/10061201
;; Publication No. US20030166229A1
;; GENERAL INFORMATION:
;; APPLICANT: Shannon, Mark
;; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
;; FILE REFERENCE: PB0178
;; CURRENT APPLICATION NUMBER: US/10/061,201
;; CURRENT FILING DATE: 2002-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00666
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00667
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00664
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00669
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00665
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00668
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00663
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00670
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: US 09/864,761
;; PRIOR FILING DATE: 2001-05-23
;; PRIOR APPLICATION NUMBER: US 60/328,205
;; PRIOR FILING DATE: 2001-10-10
;; NUMBER OF SEQ ID NOS: 4162
;; SOFTWARE: Aeomica Sequence Listing Engine
;; SEQ ID NO 1949
;; LENGTH: 17
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-10-061-201-1949

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 92 CATCACCAAGTCTGA 106
Db 15 CACCACCAAGTCTGA 1

RESULT 874
US-10-084-839-3618
;; Sequence 3618, Application US/10084839
;; Publication No. US20030186238A1
;; GENERAL INFORMATION:
;; APPLICANT: Third Wave Technologies
;; APPLICANT: Allawi, Hatim
;; APPLICANT: Argue, Brad T.
;; APPLICANT: Bartholomay, Christian T.
;; APPLICANT: Chehak, LuAnne
;; APPLICANT: Curtis, Michelle L.
;; APPLICANT: Eis, Peggy S.
;; APPLICANT: Hall, Jeff G.
;; APPLICANT: Ip, Hon S.
;; APPLICANT: Ji, Lin
;; APPLICANT: Kaiser, Michael
;; APPLICANT: Kwiatkowski, Jr., Robert W.
;; APPLICANT: Lukowiak, Andrew A.
;; APPLICANT: Lyamichev, Victor
;; APPLICANT: Lyamicheva, Natalie E.
;; APPLICANT: Ma, WuPo
;; APPLICANT: Neri, Bruce P.
;; APPLICANT: Olson, Sarah M.
;; APPLICANT: Olson-Munoz, Marilyn C.
;; APPLICANT: Schaefer, James J.
;; APPLICANT: Skrzypczynski, Zbigniew
;; APPLICANT: Takova, Tsetska Y.
;; APPLICANT: Thompson, Lisa C.
;; APPLICANT: Vedvik, Kevin L.
;; TITLE OF INVENTION: RNA Detection Assays
;; FILE REFERENCE: FORS-06666
;; CURRENT APPLICATION NUMBER: US/10/084,839
;; CURRENT FILING DATE: 2002-02-26
;; NUMBER OF SEQ ID NOS: 4004
;; SOFTWARE: PatentIn version 3.1
;; SEQ ID NO 3618
;; LENGTH: 17
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Synthetic
US-10-084-839-3618

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 173 CTACGAGTCCAGGC 187
Db 2 CTACGAGTCCAGGC 16

RESULT 875
US-10-230-006-68
;; Sequence 68, Application US/10230006
;; Publication No. US20030191077A1
;; GENERAL INFORMATION:
;; APPLICANT: Ribozyme Pharmaceuticals, Inc.
;; APPLICANT: Fosnaugh, Kathy
;; APPLICANT: McSwiggen, Jim
;; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDI
;; FILE REFERENCE: 400/056 (MBH01-1110)
;; CURRENT APPLICATION NUMBER: US/10/230,006
;; CURRENT FILING DATE: 2002-11-18
;; PRIOR APPLICATION NUMBER: US 60/315,315
;; PRIOR FILING DATE: 2001-08-28
;; NUMBER OF SEQ ID NOS: 2678
;; SOFTWARE: PatentIn version 3.0
;; SEQ ID NO 68
;; LENGTH: 17
;; TYPE: RNA


```
; ORGANISM: Homo sapiens
US-10-230-006-68

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 46.7%; Pred. No. 5.7e+02;
Matches 7; Conservative 6; Mismatches 2; Indels 0; Gaps 0;

QY 401 GGTCTTCTACGTGAT 415
Db 3 GGUCUUCUACUGCU 17

RESULT 876
US-10-230-006-600
; Sequence 600, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Fosnaugh, Kathy
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDIT
; FILE REFERENCE: 400/056 (MBH01-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 600
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-600

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 46.7%; Pred. No. 5.7e+02;
Matches 7; Conservative 6; Mismatches 2; Indels 0; Gaps 0;

QY 401 GGTCTTCTACGTGAT 415
Db 2 GGUCUUCUACUGCU 16

RESULT 877
US-10-056-229-138
; Sequence 138, Application US/10056229
; Publication No. US20030198943A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Hamels, Sandrine
; APPLICANT: Zammattéo, Nathalie
; APPLICANT: Lockman, Laurence
; APPLICANT: Dufour, Sophie
; APPLICANT: Alexandre, Isabelle
; APPLICANT: De Longueville, Françoise
; TITLE OF INVENTION: IDENTIFICATION OF A LARGE NUMBER OF
; TITLE OF INVENTION: BIOLOGICAL (MICRO)ORGANISMS GROUPS AT DIFFERENT
; TITLE OF INVENTION: LEVELS BY THEIR DETECTION ON A SAME ARRAY
; FILE REFERENCE: VAN213.001CP1
; CURRENT APPLICATION NUMBER: US/10/056,229
; CURRENT FILING DATE: 2002-01-23
; PRIOR APPLICATION NUMBER: EP 00870055.1
; PRIOR FILING DATE: 2000-03-24
; PRIOR APPLICATION NUMBER: EP 00870204.5
; PRIOR FILING DATE: 2000-03-24
; PRIOR APPLICATION NUMBER: US 09/817,014
; PRIOR FILING DATE: 2001-03-23
; NUMBER OF SEQ ID NOS: 321
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 138
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence

; FEATURE:
; OTHER INFORMATION: consensus primer for Consensus subtype 4 antisense
US-10-056-229-138

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 240 GGCTGCTTCCCGGC 254
Db 3 GGCTGCTTCCCGTC 17

RESULT 878
US-10-209-787-491
; Sequence 491, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gampfer, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 491
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-491

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 337 ACCAGGCGCGCTGC 351
Db 1 ACCAGTGACAGGCTGC 15

RESULT 879
US-10-209-787-492/c
; Sequence 492, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gampfer, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
```

```
; PRIOR FILLING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILLING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 492
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-492

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      337 ACCAGGCGCGCTGC 351
        ||||| |||||
Db       17 ACCAGTGCAGGCTGC 3

RESULT 880
US-10-209-787-495
; Sequence 495, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT FILLING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US/10/209,787
; PRIOR FILLING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,875
; PRIOR FILLING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILLING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILLING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILLING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILLING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 495
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-495

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      337 ACCAGGCGCGCTGC 351
        ||||| |||||
Db       2  ACCAGTGCAGGCTGC 16

RESULT 881
US-10-209-787-496/c
; Sequence 496, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT FILLING DATE: 2002-07-30
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; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILLING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILLING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILLING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILLING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILLING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 496
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-496

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      337 ACCAGGCGCGCTGC 351
        ||||| |||||
Db       16 ACCAGTGCAGGCTGC 2

RESULT 882
US-10-297-068-1203
; Sequence 1203, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
; APPLICANT: INOKO, Hidetoshi
; APPLICANT: KAGIYA, Taeko
; APPLICANT: ICHIHARA, Tatsuo
; APPLICANT: Matsumura, Yoshiyuki
; APPLICANT: MORIYA, Shogo
; APPLICANT: NISHIDA, Michio
; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
; FILE REFERENCE: 1314OP1174
; CURRENT APPLICATION NUMBER: US/10/297,068
; CURRENT FILLING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: JP 2000-164798
; PRIOR FILLING DATE: 2000-06-01
; NUMBER OF SEQ ID NOS: 1298
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1203
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:capture
US-10-297-068-1203

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      176 CGAGTCCAGGCGACA 190
        ||||| |||||
Db       2  CAAGGCCAAGGCACA 16

RESULT 883
US-10-307-005-603/c
; Sequence 603, Application US/10307005
; Publication No. US20030236208A1
; GENERAL INFORMATION:
; APPLICANT: University of Delaware
; APPLICANT: Eric B. Kmiec
; APPLICANT: Howard B. Gamper
; APPLICANT: Michael C. Rice
; APPLICANT: Jungsup Kim
```

```

; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
; FILE REFERENCE: Napro/009 PCT
; CURRENT APPLICATION NUMBER: US/10/307,005
; PRIOR FILING DATE: 2002-11-26
; PRIOR APPLICATION NUMBER: PCT/US01/17672
; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; NUMBER OF SEQ ID NOS: 2717
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 603
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Triticum aestivum
US-10-307-005-603

```

```

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

Qy      402 GTCTTCTACGTGATC 416
Db      16 GCCTTCTACATGATC 2

```

RESULT 884

```

US-10-307-005-604
; Sequence 604, Application US/10307005
; Publication No. US20030236208A1
; GENERAL INFORMATION:
; APPLICANT: University of Delaware
; APPLICANT: Eric B. Kmiec
; APPLICANT: Howard B. Gamper
; APPLICANT: Michael C. Rice
; APPLICANT: Jungsup Kim
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
; FILE REFERENCE: Napro/009 PCT
; CURRENT APPLICATION NUMBER: US/10/307,005
; CURRENT FILING DATE: 2002-11-26
; PRIOR APPLICATION NUMBER: PCT/US01/17672
; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; NUMBER OF SEQ ID NOS: 2717
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 604
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Triticum aestivum
US-10-307-005-604

```

```

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

Qy      402 GTCTTCTACGTGATC 416
Db      2 GCCTTCTACATGATC 16

```

RESULT 885

```

US-10-307-005-615/c
; Sequence 615, Application US/10307005

```

```

; Publication No. US20030236208A1
; GENERAL INFORMATION:
; APPLICANT: University of Delaware
; APPLICANT: Eric B. Kmiec
; APPLICANT: Howard B. Gamper
; APPLICANT: Michael C. Rice
; APPLICANT: Jungsup Kim
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
; FILE REFERENCE: Napro/009 PCT
; CURRENT APPLICATION NUMBER: US/10/307,005
; CURRENT FILING DATE: 2002-11-26
; PRIOR APPLICATION NUMBER: PCT/US01/17672
; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; NUMBER OF SEQ ID NOS: 2717
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 615
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Zea mays
US-10-307-005-615

```

```

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

Qy      402 GTCTTCTACGTGATC 416
Db      16 GCCTTCTACATGATC 2

```

RESULT 886

```

US-10-307-005-616
; Sequence 616, Application US/10307005
; Publication No. US20030236208A1
; GENERAL INFORMATION:
; APPLICANT: University of Delaware
; APPLICANT: Eric B. Kmiec
; APPLICANT: Howard B. Gamper
; APPLICANT: Michael C. Rice
; APPLICANT: Jungsup Kim
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
; FILE REFERENCE: Napro/009 PCT
; CURRENT APPLICATION NUMBER: US/10/307,005
; CURRENT FILING DATE: 2002-11-26
; PRIOR APPLICATION NUMBER: PCT/US01/17672
; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; NUMBER OF SEQ ID NOS: 2717
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 616
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Zea mays
US-10-307-005-616

```

```

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

Qy      402 GTCTTCTACGTGATC 416

```


Wed Apr 21 12:58:25 2004

```
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 496
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-496

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 337 ACCAGGCGCGGCTGC 351
Db 16 ACCAGTGCAGGCTGC 2

RESULT 891
US-08-983-605-410/c
; Sequence 410, Application US/08983605A
; Publication No. US20020066118A1
; GENERAL INFORMATION:
; APPLICANT: Roder, Marion
; TITLE OF INVENTION: Microsatellite Markers for Plants of the Species
; TITLE OF INVENTION: Triticum aestivum and Tribe Triticace and the Use of
; TITLE OF INVENTION: Salt Markers
; FILE REFERENCE: 2936.10400
; CURRENT APPLICATION NUMBER: US/08/983,605A
; EARLIER FILING DATE: 1998-05-01
; EARLIER APPLICATION NUMBER: DE 195 25 284.5
; EARLIER FILING DATE: 1995-06-28
; NUMBER OF SEQ ID NOS: 466
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 410
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Triticum aestivum
US-08-983-605-410

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 223 TGGCGGCGCAATCGG 237
Db 15 TGGCGGCGCAATTCGG 1

RESULT 892
US-09-067-638B-42/c
; Sequence 42, Application US/09067638B
; Patent No. US20020028923A1
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowser
; APPLICANT: Brenda F. Baker
; APPLICANT: John McNeil
; APPLICANT: Susan M. Freier
; APPLICANT: Henri M. Sasnor
; APPLICANT: Douglas G. Brooks
; APPLICANT: Cara Ohashi
; APPLICANT: Jacqueline R. Wyatt
; APPLICANT: Alexander Borchers
; APPLICANT: Timothy A. Vickers
; TITLE OF INVENTION: Identification of Genetic
; TITLE OF INVENTION: Targets for Modulation By Oligonucleotides and
; TITLE OF INVENTION: Generation of Oligonucleotides for Gene
; TITLE OF INVENTION: Modulation
; NUMBER OF SEQUENCES: 112
; CORRESPONDENCE ADDRESS: 112
; ADDRESSEE: WOODCOCK WASHBURN KURTZ
; ADDRESSEE: MACKIEWICZ & NORRIS LLP
; STREET: 1 LIBERTY PLACE 46TH FLOOR
```

```
; CITY: PHILADELPHIA
; STATE: PA
; COUNTRY: USA
; ZIP: 19103
; COMPUTER READABLE FORM:
; MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB
; COMPUTER: IBM
; OPERATING SYSTEM: PC-Windows NT
; SOFTWARE: WORD PERFECT 6.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/067,638B
; FILING DATE: 28-APR-1998
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/081,483
; FILING DATE: 13-APR-1998
; ATTORNEY/AGENT INFORMATION:
; NAME: John W. Caldwell
; REGISTRATION NUMBER: 28,937
; REFERENCE/DOCKET NUMBER: ISIS-2960
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (215) 568-3100
; TELEFAX: (215) 568-3439
; INFORMATION FOR SEQ ID NO: 42:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 18
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-067-638B-42

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 128 CATGCTGCGCGGCT 142
Db 16 CATGCTGCGCGGCT 2

RESULT 893
US-09-878-582-32/c
; Sequence 32, Application US/09878582
; Patent No. US20020058638A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Robert McKay
; TITLE OF INVENTION: ANTISENSE MODULATION OF PTEN EXPRESSION
; FILE REFERENCE: ISPH-0463
; CURRENT APPLICATION NUMBER: US/09/878,582
; CURRENT FILING DATE: 2001-06-11
; PRIOR APPLICATION NUMBER: 09/577,902
; PRIOR FILING DATE: 2000-05-24
; PRIOR APPLICATION NUMBER: US 09/358,381
; PRIOR FILING DATE: 1999-07-21
; PRIOR APPLICATION NUMBER: PCT/US99/29594,
; PRIOR FILING DATE: 1999-12-14
; NUMBER OF SEQ ID NOS: 51
; SEQ ID NO 32
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-878-582-32

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 406 TCTACGTGATCGAGA 420
Db 111 TCTACGTGATCGAGA 111
```

```

Db      18  TCTATGTGATCAGA 4

RESULT 894
US-09-942-588A-18/c
; Sequence 18, Application US/09942588A
; Patent No. US20020106667A1
; GENERAL INFORMATION:
; APPLICANT: Canon INC.
; TITLE OF INVENTION: Screening method for gene variation
; FILE REFERENCE: CPO 15717
; CURRENT APPLICATION NUMBER: US/09/942,588A
; CURRENT FILING DATE: 2001-08-31
; PRIOR APPLICATION NUMBER: JP 2000-263396
; PRIOR FILING DATE: 2000-08-31
; NUMBER OF SEQ ID NOS: 67
; SEQ ID NO 18
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Sample oligonucleotide
US-09-942-588A-18

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      297  AAGGACCTGAGCCCC 311
Db      18  ATGAACCTGAGCCCC 4

RESULT 895
US-09-764-420A-19/c
; Sequence 19, Application US/09764420A
; Patent No. US20020115072A1
; GENERAL INFORMATION:
; APPLICANT: Okamoto, Tadashi
; APPLICANT: Yamamoto, No. US20020115072A1uko
; APPLICANT: Suzuki, Tomohiro
; TITLE OF INVENTION: Probe Bound Substrate, Process For
; TITLE OF INVENTION: Manufacturing Same, Probe Array, Method Of
; TITLE OF INVENTION: Detecting Target Substance, Method Of
; TITLE OF INVENTION: Specifying Nucleotide Sequence Of Single-
; TITLE OF INVENTION: Stranded Nucleic Acid In Sample, And
; TITLE OF INVENTION: Quantitative Determination Of Target Substance
; FILE REFERENCE: 35C.15258
; CURRENT APPLICATION NUMBER: US/09/764,420A
; CURRENT FILING DATE: 2001-01-19
; NUMBER OF SEQ ID NOS: 65
; SEQ ID NO 19
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY:
; LOCATION:
; OTHER INFORMATION: Probe Sequence
US-09-764-420A-19

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      297  AAGGACCTGAGCCCC 311
Db      18  ATGAACCTGAGCCCC 4

RESULT 896
US-09-942-588A-18/c
; Sequence 18, Application US/09942588A
; Patent No. US20020106667A1
; GENERAL INFORMATION:
; APPLICANT: Canon INC.
; TITLE OF INVENTION: Screening method for gene variation
; FILE REFERENCE: CPO 15717
; CURRENT APPLICATION NUMBER: US/09/942,588A
; CURRENT FILING DATE: 2001-08-31
; PRIOR APPLICATION NUMBER: JP 2000-263396
; PRIOR FILING DATE: 2000-08-31
; NUMBER OF SEQ ID NOS: 67
; SEQ ID NO 18
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Sample oligonucleotide
US-09-942-588A-18

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      297  AAGGACCTGAGCCCC 311
Db      18  ATGAACCTGAGCCCC 4

RESULT 897
US-09-969-373-4414
; Sequence 4414, Application US/09969373
; Patent No. US20020133852A1
; GENERAL INFORMATION:
; APPLICANT: Eifertz, Roger J.
; APPLICANT: Hauge, Brian M.
; TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
; FILE REFERENCE: 38-10(52679)A
; CURRENT APPLICATION NUMBER: US/09/969,373
; CURRENT FILING DATE: 2001-10-02
; PRIOR APPLICATION NUMBER: US 09/754,853
; PRIOR FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US 09/760,427
; PRIOR FILING DATE: 2001-01-13
; PRIOR APPLICATION NUMBER: US 09/855,768
; PRIOR FILING DATE: 2001-05-15
; NUMBER OF SEQ ID NOS: 4593
; SEQ ID NO 4414
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Glycine max
US-09-969-373-4414

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      169  TGTACTACGAGTCCA 183
Db      1  TGTCCACGAGTCCA 15

RESULT 898
US-09-942-596A-18/c
; Sequence 18, Application US/09942596A
; Patent No. US20020168648A1

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```
; GENERAL INFORMATION:
; APPLICANT: Canon Inc.
; TITLE OF INVENTION: Method of analyzing base sequence of nucleic acid
; FILE REFERENCE: CFO 15718
; CURRENT APPLICATION NUMBER: US/09/942,596A
; CURRENT FILING DATE: 2001-08-31
; PRIOR APPLICATION NUMBER: JP 263506/2000
; PRIOR FILING DATE: 2000-08-31
; NUMBER OF SEQ ID NOS: 66
; SEQ ID NO 18
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Sample oligonucleotide
US-09-942-596A-18

Query Match          2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      297 AAGGACCTGAGCCCC 311
Db      18 ATGAACTGAGCCCC 4

RESULT 899
US-09-888-326-190/c
; Sequence 190, Application US/09888326
; Publication No. US20030026801A1
; GENERAL INFORMATION:
; APPLICANT: Weiner, George
; APPLICANT: Hartmann, Gunther
; TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
; TITLE OF INVENTION: Cell Lysis and Treating Cancer
; FILE REFERENCE: C1039/7052 (AWS)
; CURRENT APPLICATION NUMBER: US/09/888,326
; CURRENT FILING DATE: 2001-06-22
; PRIOR APPLICATION NUMBER: US 60/213,346
; PRIOR FILING DATE: 2000-06-22
; NUMBER OF SEQ ID NOS: 848
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 190
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide
; NAME/KEY: misc_feature
; LOCATION: (0)...(0)
; OTHER INFORMATION: phosphodiester backbone
US-09-888-326-190

Query Match          2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      379 ACCGCGACGACGCG 393
Db      15 ACCGCGACGACGCG 1

RESULT 900
US-09-988-873A-18/c
; Sequence 18, Application US/0988873A
; Publication No. US20030027160A1
; GENERAL INFORMATION:
; APPLICANT: Canon Inc.
; TITLE OF INVENTION: Terminal labelled probe array and method of making it
; FILE REFERENCE: CFO15961
; CURRENT APPLICATION NUMBER: US/09/988,873A
; CURRENT FILING DATE: 2002-04-16
; PRIOR APPLICATION NUMBER: JP2000-357446
```

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; PRIOR FILING DATE: 2000-11-24
; NUMBER OF SEQ ID NOS: 65
; SEQ ID NO 18
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthesized
US-09-988-873A-18

Query Match          2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      297 AAGGACCTGAGCCCC 311
Db      18 ATGAACTGAGCCCC 4

RESULT 901
US-09-776-479-663/c
; Sequence 663, Application US/09776479
; Publication No. US20030087848A1
; GENERAL INFORMATION:
; APPLICANT: Bratzler, Robert L.
; APPLICANT: Petersen, Deanna M.
; APPLICANT: Pouron, Yves
; TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
; TITLE OF INVENTION: Treatment of Asthma and Allergy
; FILE REFERENCE: C1037/7013 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/09/776,479
; CURRENT FILING DATE: 2001-02-02
; PRIOR APPLICATION NUMBER: US 60/179,991
; PRIOR FILING DATE: 2000-02-03
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 663
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-09-776-479-663

Query Match          2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      379 ACCGCGACGACGCG 393
Db      15 ACCGCGACGACGCG 1

RESULT 902
US-09-776-479-663/c
; Sequence 663, Application US/09776479
; Publication No. US20040067902A9
; GENERAL INFORMATION:
; APPLICANT: Bratzler, Robert L.
; APPLICANT: Petersen, Deanna M.
; APPLICANT: Pouron, Yves
; TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
; TITLE OF INVENTION: Treatment of Asthma and Allergy
; FILE REFERENCE: C1037/7013 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/09/776,479
; CURRENT FILING DATE: 2001-02-02
; PRIOR APPLICATION NUMBER: US 60/179,991
; PRIOR FILING DATE: 2000-02-03
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 663
; LENGTH: 18
; TYPE: DNA
```

```
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-09-776-479-663

Query Match          2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      379 ACCGCGACGACGCGC 393
DB      15 ACCGCGCGACGCGC 1
||||| |||||||

RESULT 903
US-09-942-662A-18/c
; Sequence 18, Application US/09942662A
; Publication No. US20030190612A1
; GENERAL INFORMATION:
; APPLICANT: Canon INC.
; TITLE OF INVENTION: An assay of many samples for multiple items at the same time
; FILE REFERENCE: 3912041
; CURRENT APPLICATION NUMBER: US/09/942,662A
; CURRENT FILING DATE: 2001-08-31
; PRIOR APPLICATION NUMBER: JP 2000-263395
; PRIOR FILING DATE: 2000-08-31
; PRIOR APPLICATION NUMBER: JP 2000-263505
; PRIOR FILING DATE: 2000-08-31
; NUMBER OF SEQ ID NOS: 64
; SEQ ID NO 18
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Sample oligonucleotide
US-09-942-662A-18

Query Match          2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      297 AAGGACCTGAGCCCC 311
DB      18 ATGAACCTGAGCCCC 4
||||| |||||||

RESULT 904
US-10-463-549-19/c
; Sequence 19, Application US/10463549
; Publication No. US20040053308A1
; GENERAL INFORMATION:
; APPLICANT: Nakamura, Kumi
; TITLE OF INVENTION: Probe Immobilized Substrate and Method for Manufacturing the Same
; TITLE OF INVENTION: Analytical Method
; FILE REFERENCE: 03560.003309
; CURRENT APPLICATION NUMBER: US/10/463,549
; CURRENT FILING DATE: 2003-06-18
; PRIOR APPLICATION NUMBER: 2002-190009
; PRIOR FILING DATE: 2002-06-28
; PRIOR APPLICATION NUMBER: 2002-189836
; PRIOR FILING DATE: 2002-06-28
; NUMBER OF SEQ ID NOS: 26
; SEQ ID NO 19
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthesized
US-10-463-549-19

Query Match          2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY      297 AAGGACCTGAGCCCC 311
DB      18 ATGAACCTGAGCCCC 4
||||| |||||||

RESULT 905
US-10-314-578-663/c
; Sequence 663, Application US/10314578
; Publication No. US20030212026A1
; GENERAL INFORMATION:
; APPLICANT: Krieg, Arthur M.
; APPLICANT: Vollmer, Jorg
; TITLE OF INVENTION: Immunostimulatory Nucleic Acids
; FILE REFERENCE: C1039/7035 (HCL/NAT)
; CURRENT APPLICATION NUMBER: US/10/314,578
; CURRENT FILING DATE: 2002-12-09
; PRIOR APPLICATION NUMBER: US 60/156,113
; PRIOR FILING DATE: 1999-09-25
; PRIOR APPLICATION NUMBER: US 60/156,135
; PRIOR FILING DATE: 1999-09-27
; PRIOR APPLICATION NUMBER: US 60/227,436
; PRIOR FILING DATE: 2000-08-23
; NUMBER OF SEQ ID NOS: 1145
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 663
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-10-314-578-663

Query Match          2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY      379 ACCGCGACGACGCGC 393
DB      15 ACCGCGCGACGCGC 1
||||| |||||||

RESULT 906
US-10-112-653-636/c
; Sequence 636, Application US/10112653
; Publication No. US20030050288A1
; GENERAL INFORMATION:
; APPLICANT: Krieg, Arthur M.
; APPLICANT: Berg, Daniel J.
; TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
; FILE REFERENCE: C01039/70060(AWS)
; CURRENT APPLICATION NUMBER: US/10/112,653
; CURRENT FILING DATE: 2002-03-29
; PRIOR APPLICATION NUMBER: US 60/279,642
; PRIOR FILING DATE: 2001-03-29
; NUMBER OF SEQ ID NOS: 1040
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 636
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide
US-10-112-653-636

Query Match          2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY      379 ACCGCGACGACGCGC 393
DB      15 ACCGCGCGACGCGC 1
||||| |||||||
```


Db 15 ACCGCGGAGCGGC 1

RESULT 907

US-10-117-323-10
; Sequence 10, Application US/10117323
; Publication No. US20030054993A1
; GENERAL INFORMATION:
; APPLICANT: Rancourt, Derrick E.
; APPLICANT: Rancourt, Susan L.
; APPLICANT: O'Sullivan, Colleen M.
; TITLE OF INVENTION: Implantation Serine Proteinases
; FILE REFERENCE: 033337-005
; CURRENT APPLICATION NUMBER: US/10/117,323
; CURRENT FILING DATE: 2002-04-08
; PRIOR APPLICATION NUMBER: US 60/281,724
; PRIOR FILING DATE: 2001-04-06
; PRIOR APPLICATION NUMBER: US 60/294,736
; PRIOR FILING DATE: 2001-05-30
; PRIOR APPLICATION NUMBER: US 60/350,962
; PRIOR FILING DATE: 2002-01-25
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 10
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: primer
US-10-117-323-10

Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 36 GACGAAGATGGCCAC 50
Db 1 GTCAAGATGGCCAC 15

RESULT 908

US-10-017-995-663/c
; Sequence 663, Application US/10017995
; Publication No. US2003005014A1
; GENERAL INFORMATION:
; APPLICANT: Bratler, Robert L.
; TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
; FILE REFERENCE: C1037/7025 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/10/017,995
; CURRENT FILING DATE: 2001-12-18
; PRIOR APPLICATION NUMBER: US 60/255,534
; PRIOR FILING DATE: 2000-12-14
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 663
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-10-017-995-663

Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 379 ACCGCGACGACGCGC 393
Db 15 ACCGCGGAGCGGC 1

RESULT 909

US-10-061-071-92/c

; Sequence 92, Application US/10061071
; Publication No. US20030077601A1
; GENERAL INFORMATION:
; APPLICANT: E.I. DUPONT DE NEMOURS & COMPANY
; APPLICANT: HENDRICKSON, EDWIN
; TITLE OF INVENTION: NUCLEIC ACID FRAGMENTS FOR THE IDENTIFICATION OF DECHLORINATING
; TITLE OF INVENTION: BACTERIA
; FILE REFERENCE: BC1002 US CIP
; CURRENT APPLICATION NUMBER: US/10/061,071
; CURRENT FILING DATE: 2002-01-29
; PRIOR APPLICATION NUMBER: US 60/129,511
; PRIOR FILING DATE: 1999-04-15
; PRIOR APPLICATION NUMBER: 60/129,511
; PRIOR FILING DATE: 1999-04-15
; NUMBER OF SEQ ID NOS: 103
; SOFTWARE: Microsoft Office 97
; SEQ ID NO 92
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Dehalococcoides Family A Group
US-10-061-071-92

Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 18 CGGCTGACCGAGGCG 32
Db 15 CGGCTGACCGGAGC 1

RESULT 910

US-10-231-302-18/c
; Sequence 18, Application US/10231302
; Publication No. US20030082602A1
; GENERAL INFORMATION:
; APPLICANT: Yamamoto, No. US20030082602A1uko
; APPLICANT: Okamoto, Tadashi
; APPLICANT: Suzuki, Tomohiro
; TITLE OF INVENTION: Method for analyzing base sequence of nucleic acid
; FILE REFERENCE: 03500.015203
; CURRENT APPLICATION NUMBER: US/10/231,302
; CURRENT FILING DATE: 2002-08-30
; PRIOR APPLICATION NUMBER: PCT/JP00/07244
; PRIOR FILING DATE: 2000-10-18
; NUMBER OF SEQ ID NOS: 74
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-231-302-18

Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 297 AAGGACCTGAGCCCC 311
Db 18 ATGAACCTGAGCCCC 4

RESULT 911

US-10-243-243A-10
; Sequence 10, Application US/10243243A
; Publication No. US20030104442A1
; GENERAL INFORMATION:
; APPLICANT: Lloyd, Kenneth O.
; APPLICANT: Yin, Beatrice W.T.
; TITLE OF INVENTION: Nucleic Acid Sequence Encoding Ovarian Antigen, CA125, and Uses Thereof
; FILE REFERENCE: 649-B
; CURRENT APPLICATION NUMBER: US/10/243,243A
; CURRENT FILING DATE: 2002-09-19

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Wed Apr 21 12:58:25 2004

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; PRIOR APPLICATION NUMBER: US 10/142,515
; PRIOR FILING DATE: 2002-05-09
; PRIOR APPLICATION NUMBER: PCT/US02/14768
; PRIOR FILING DATE: 2002-05-09
; PRIOR APPLICATION NUMBER: US 60/290,480
; PRIOR FILING DATE: 2001-05-11
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 10
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Inner gene-specific primer for 5' RACE
; NAME/KEY: misc_feature
; LOCATION: (1)..(18)
; OTHER INFORMATION: Inner gene-specific primer for 5' RACE
US-10-243-243A-10

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      182 CAAGGCACATATCCA 196
Db      1 CATGGCACATCTCCA 15

RESULT 912
US-10-005-956-1138/c
; Sequence 1138, Application US/10005956
; Publication No. US20030113726A1
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
; FILE REFERENCE: D0053NP
; CURRENT APPLICATION NUMBER: US/10/005,956
; CURRENT FILING DATE: 2001-12-03
; PRIOR APPLICATION NUMBER: 60/251,015
; PRIOR FILING DATE: 2000-12-04
; PRIOR APPLICATION NUMBER: 60/263,678
; PRIOR FILING DATE: 2001-01-23
; PRIOR APPLICATION NUMBER: 60/273,037
; PRIOR FILING DATE: 2001-03-02
; NUMBER OF SEQ ID NOS: 1579
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1138
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-005-956-1138

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      297 AAGGACCTGAGCCCC 311
Db      16 AAGGCCCTGAACCCC 2

RESULT 913
US-10-005-956-1165
; Sequence 1165, Application US/10005956
; Publication No. US20030113726A1
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
; FILE REFERENCE: D0053NP
; CURRENT APPLICATION NUMBER: US/10/005,956
; CURRENT FILING DATE: 2001-12-03
; PRIOR APPLICATION NUMBER: 60/251,015

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; PRIOR FILING DATE: 2000-12-04
; PRIOR APPLICATION NUMBER: 60/263,678
; PRIOR FILING DATE: 2001-01-23
; PRIOR APPLICATION NUMBER: 60/273,037
; PRIOR FILING DATE: 2001-03-02
; NUMBER OF SEQ ID NOS: 1579
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1165
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-005-956-1165

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      266 GCACCTGGACGAGG 280
Db      3 GCACCTGGAGTTGG 17

RESULT 914
US-10-005-956-1195/c
; Sequence 1195, Application US/10005956
; Publication No. US20030113726A1
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
; FILE REFERENCE: D0053NP
; CURRENT APPLICATION NUMBER: US/10/005,956
; CURRENT FILING DATE: 2001-12-03
; PRIOR APPLICATION NUMBER: 60/251,015
; PRIOR FILING DATE: 2000-12-04
; PRIOR APPLICATION NUMBER: 60/263,678
; PRIOR FILING DATE: 2001-01-23
; PRIOR APPLICATION NUMBER: 60/273,037
; PRIOR FILING DATE: 2001-03-02
; NUMBER OF SEQ ID NOS: 1579
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1195
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-005-956-1195

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      29 GGGCTGGGACGAGA 43
Db      17 GGGCAGGACGAGCA 3

RESULT 915
US-10-116-325-42/c
; Sequence 42, Application US/10116325
; Publication No. US20030113739A1
; GENERAL INFORMATION:
; APPLICANT: Cowsett, Lex M.
; APPLICANT: Baker, Brenda F.
; APPLICANT: McNeil, John
; APPLICANT: Freier, Susan M.
; APPLICANT: Sasmor, Henri M.
; APPLICANT: Brooks, Douglas G.
; APPLICANT: Ohashi, Cara
; APPLICANT: Wyatt, Jacqueline R.
; APPLICANT: Borchers, Alexander
; APPLICANT: Vickers, Timothy A.
; TITLE OF INVENTION: Identification Of Genetic Targets For Modulation By Oligonucleotides For Gene Modulation
; FILE REFERENCE: ISIS5026

```

RESULT 917
US-10-313-739-19
; Sequence 19, Application US/10313739
; Publication No. US20030138948A1
; GENERAL INFORMATION:
; APPLICANT: Geron Corporation
; APPLICANT: Fisk, Gregory

Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels

```

; Sequence 19, Application US/10313739
; Publication No. US20030138948A1
;
; GENERAL INFORMATION:
; APPLICANT: Geron Corporation
; APPLICANT: Fisk, Gregory

```

QY 305 GAGCCCGGGGACCG 319
 Db 15 GATCCCGGGTACCG 1

RESULT 919

US-10-168-771-77/c
 ; Sequence 77, Application US/10168771
 ; Publication No. US20030148974A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Brett P. Monia
 ; APPLICANT: Lex M. Cowsett
 ; APPLICANT: Richard A. Roth
 ; APPLICANT: ISIS PHARMACEUTICALS, INC.
 ; TITLE OF INVENTION: LELAND STANFORD JUNIOR UNIVERSITY
 ; FILE REFERENCE: RTSP-0322
 ; CURRENT APPLICATION NUMBER: US/10/168,771
 ; CURRENT FILING DATE: 2002-06-21
 ; PRIOR APPLICATION NUMBER: 09/474,922
 ; PRIOR FILING DATE: 1999-12-29
 ; NUMBER OF SEQ ID NOS: 89
 ; SEQ ID NO 77
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Antisense Oligonucleotide
 US-10-168-771-77

Query Match 2.8%; Score 11.8; DB 1; Length 18;
 Best Local Similarity 86.7%; Pred. No. 6.5e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 292 TGGTGAAGACTGCA 306
 Db 15 TGGTGAAGACTGCA 1

RESULT 920

US-10-292-198-78/c
 ; Sequence 78, Application US/10292198
 ; Publication No. US20030157654A1
 ; GENERAL INFORMATION:
 ; APPLICANT: SHEN, Ben
 ; APPLICANT: LIU, Wen
 ; TITLE OF INVENTION: BIOSYNTHESIS OF ENEDIYNE COMPOUNDS BY MANIPULATION OF C-1027 GENE
 ; FILE REFERENCE: PATHWAY
 ; CURRENT APPLICATION NUMBER: US/10/292,198
 ; CURRENT FILING DATE: 2003-03-14
 ; PRIOR APPLICATION NUMBER: US 10/159,257
 ; PRIOR FILING DATE: 2002-05-31
 ; PRIOR APPLICATION NUMBER: US 09/478,188
 ; PRIOR FILING DATE: 2000-01-05
 ; PRIOR APPLICATION NUMBER: US 60/115,434
 ; PRIOR FILING DATE: 1999-01-06
 ; NUMBER OF SEQ ID NOS: 146
 ; SOFTWARE: Patent in version 3.2
 ; SEQ ID NO 78
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Streptomyces globisporus
 US-10-292-198-78

Query Match 2.8%; Score 11.8; DB 1; Length 18;
 Best Local Similarity 86.7%; Pred. No. 6.5e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 260 CACGCTGCACCTGCA 274
 Db 18 CACGCTGCACCTGCA 4

RESULT 921

US-10-285-976-121
 ; Sequence 121, Application US/10285976
 ; Publication No. US20030165500A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Rhee, Chae-Seo
 ; APPLICANT: Malini, Sen
 ; APPLICANT: Wu, Christina
 ; APPLICANT: Leonl, Lorenzo M.
 ; APPLICANT: Corr, Maripat
 ; APPLICANT: Carson, Dennis A.
 ; APPLICANT: The Regents of the University of California
 ; TITLE OF INVENTION: Wnt and Frizzled Receptors as Targets for Immunotherapy
 ; TITLE OF INVENTION: in Head and Neck Squamous Cell Carcinomas
 ; FILE REFERENCE: 023070-130320US
 ; CURRENT APPLICATION NUMBER: US/10/285,976
 ; CURRENT FILING DATE: 2002-11-01
 ; PRIOR APPLICATION NUMBER: US 60/287,995
 ; PRIOR FILING DATE: 2001-05-01
 ; PRIOR APPLICATION NUMBER: WO PCT/US02/13802
 ; PRIOR FILING DATE: 2002-05-01
 ; NUMBER OF SEQ ID NOS: 232
 ; SOFTWARE: Patent in Ver. 2.1
 ; SEQ ID NO 121
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: real-time PCR
 ; OTHER INFORMATION: Wnt16 reverse primer
 US-10-285-976-121

Query Match 2.8%; Score 11.8; DB 1; Length 18;
 Best Local Similarity 86.7%; Pred. No. 6.5e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 113 CGGACGACGATACGG 127
 Db 1 CGGACGACGATACGG 15

RESULT 922

US-10-127-890-77
 ; Sequence 77, Application US/10127890
 ; Publication No. US20030166196A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Better, Marc D.
 ; APPLICANT: Carroll, Stephen F.
 ; APPLICANT: Studnika, Gary M.
 ; TITLE OF INVENTION: Immunotoxins Comprising Ribosome-Inactivating
 ; NUMBER OF SEQUENCES: 173
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: McAndrews, Held & Malloy, Ltd.
 ; STREET: 500 West Madison Street, 34th floor
 ; CITY: Chicago
 ; STATE: Illinois
 ; COUNTRY: USA
 ; ZIP: 60661
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: Patent in Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/10/127,890
 ; FILING DATE: 23-Apr-2002
 ; CLASSIFICATION: <Unknown>
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/646,360
 ; FILING DATE: 13-MAY-1996
 ; APPLICATION NUMBER: PCT/US94/05348

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Wed Apr 21 12:58:25 2004

APPLICANT: TANG, Gong-Li
 TITLE OF INVENTION: Discrete Acyltransferases Associated with Type I Polyketide
 TITLE OF INVENTION: Syntheses and Methods of Use
 FILE REFERENCE: 054030-0021
 CURRENT APPLICATION NUMBER: US/10/314,657
 CURRENT FILING DATE: 2002-12-09
 PRIOR APPLICATION NUMBER: PCT/US02/08937
 PRIOR FILING DATE: 2002-03-22
 PRIOR APPLICATION NUMBER: US 60/278,935
 PRIOR FILING DATE: 2001-03-26
 NUMBER OF SEQ ID NOS: 214
 SOFTWARE: Patent in version 3.2
 SEQ ID NO 148
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Streptomyces atroolivaceus
 US-10-314-657-148

Query Match 2.8%; Score 11.8; DB 1; Length 18;
 Best Local Similarity 86.7%; Pred. No. 6.5e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 15 CTGCGGCTGACCGAG 29
 Db 18 CTGTGGGTGGCCGAG 4

RESULT 925
 US-10-280-066-205/c
 Sequence 205, Application US/10280066
 Publication No. US20030180718A1
 GENERAL INFORMATION:
 APPLICANT: Pillutla, Renuka C.
 APPLICANT: Brissette, Renee
 APPLICANT: Spruyt, Michael
 APPLICANT: Dedova, Olga
 APPLICANT: Blume, Arthur J.
 APPLICANT: Prendergast, John
 APPLICANT: Goldstein, Neil I.
 TITLE OF INVENTION: TARGET SPECIFIC SCREENING AND ITS USE FOR IDENTIFYING TARGET BINDI
 FILE REFERENCE: 2598-4009US1
 CURRENT APPLICATION NUMBER: US/10/280,066
 CURRENT FILING DATE: 2002-10-24
 PRIOR APPLICATION NUMBER: 60/345,471
 PRIOR FILING DATE: 2001-10-24
 NUMBER OF SEQ ID NOS: 537
 SOFTWARE: Patent in version 3.1
 SEQ ID NO 205
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Artificial
 FEATURE:
 NAME/KEY: misc feature
 OTHER INFORMATION: PAMA forward "peptide" sequence forward primer
 US-10-280-066-205

Query Match 2.8%; Score 11.8; DB 1; Length 18;
 Best Local Similarity 86.7%; Pred. No. 6.5e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 336 GACCAGGGCGGCTG 350
 Db 18 GCCCATGGCGGCTG 4

RESULT 926
 US-10-232-544-97/c
 Sequence 97, Application US/10232544
 Publication No. US20030199069A1
 GENERAL INFORMATION:
 APPLICANT: Fuglsang, Claus

FILING DATE: 12-MAY-1994
 APPLICATION NUMBER: US 08/064,691
 FILING DATE: 12-MAY-1993
 APPLICATION NUMBER: US 07/988,430
 FILING DATE: 09-DEC-1992
 APPLICATION NUMBER: US 07/901,707
 FILING DATE: 19-JUN-1992
 APPLICATION NUMBER: US 07/787,567
 FILING DATE: 04-NOV-1991

ATTORNEY/AGENT INFORMATION:
 NAME: McNicholas, Janet M.
 REGISTRATION NUMBER: 32,918
 REFERENCE/DOCKET NUMBER: 200-70.P4
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 312/707-8889
 TELEFAX: 312/707-9155
 TELEX: 650 388-1248

INFORMATION FOR SEQ ID NO: 77:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 18 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA
 SEQUENCE DESCRIPTION: SEQ ID NO: 77:

US-10-127-890-77
 Query Match 2.8%; Score 11.8; DB 1; Length 18;
 Best Local Similarity 86.7%; Pred. No. 6.5e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 344 CCGGCTGCTCTACAG 358
 Db 3 CCGGCTGCTCTACAG 17

RESULT 923
 US-10-302-551-10/c
 Sequence 10, Application US/10302551
 Publication No. US20030175756A1
 GENERAL INFORMATION:
 APPLICANT: ROZZELLE, James
 APPLICANT: BOLCHAKOVA, Elena
 TITLE OF INVENTION: THERMUS IGNITERAE NUCLEIC ACID POLYMERASES
 FILE REFERENCE: 4776US
 CURRENT APPLICATION NUMBER: US/10/302,551
 CURRENT FILING DATE: 2002-11-22
 PRIOR APPLICATION NUMBER: US 60/334,435
 PRIOR FILING DATE: 2001-11-30
 NUMBER OF SEQ ID NOS: 17
 SOFTWARE: Patent in version 3.2
 SEQ ID NO 10
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Thermus igniterae
 US-10-302-551-10

Query Match 2.8%; Score 11.8; DB 1; Length 18;
 Best Local Similarity 86.7%; Pred. No. 6.5e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 138 CCCCTGGCGGTGAG 152
 Db 15 CCCCTGGAGGTGAG 1

RESULT 924
 US-10-314-657-148/c
 Sequence 148, Application US/10314657
 Publication No. US20030175886A1
 GENERAL INFORMATION:
 APPLICANT: SHEN, Ben
 APPLICANT: CHENG, Yi-Qiang

US-10-336-213B-32/c

; Sequence 32, Application US/10336213B
 ; Publication No. US20040002153A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Brett P. Monia
 ; APPLICANT: Lex M. Cowser
 ; APPLICANT: Robert McKay
 ; APPLICANT: Tim Vickers
 ; TITLE OF INVENTION: ANTISENSE MODULATION OF PTEN EXPRESSION
 ; FILE REFERENCE: US2004-100
 ; CURRENT APPLICATION NUMBER: US/10/336,213B
 ; PRIOR FILING DATE: 2003-01-03
 ; PRIOR APPLICATION NUMBER: US 60/411,780
 ; PRIOR FILING DATE: 2003-09-18
 ; PRIOR APPLICATION NUMBER: US 09/878,582
 ; PRIOR FILING DATE: 2001-06-11
 ; PRIOR APPLICATION NUMBER: US 09/577,902
 ; PRIOR FILING DATE: 2000-05-24
 ; PRIOR APPLICATION NUMBER: PCT/US99/29594
 ; PRIOR FILING DATE: 1999-12-14
 ; PRIOR APPLICATION NUMBER: US 09/358,381
 ; PRIOR FILING DATE: 1999-07-21
 ; NUMBER OF SEQ ID NOS: 88
 ; SEQ ID NO 32
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Oligonucleotide
 US-10-336-213B-32

Query Match 2.8%; Score 11.8; DB 1; Length 18;
 Best Local Similarity 86.7%; Pred. No. 6.5e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 406 TCTAGTGATGACAGA 420
 Db 18 TCTATGTGATCAAGA 4

RESULT 911
 US-10-108-260A-5357/c
 ; Sequence 5357, Application US/10108260A
 ; Publication No. US20040005560A1
 ; GENERAL INFORMATION:
 ; APPLICANT: HELIX RESEARCH INSTITUTE
 ; TITLE OF INVENTION: No. US20040005560A1el full length cDNA
 ; FILE REFERENCE: HL-A0106
 ; CURRENT APPLICATION NUMBER: US/10/108,260A
 ; PRIOR FILING DATE: 2002-03-27
 ; NUMBER OF SEQ ID NOS: 5458
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 5357
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: an artificially synthesized p
 US-10-108-260A-5357

Query Match 2.8%; Score 11.8; DB 1; Length 18;
 Best Local Similarity 86.7%; Pred. No. 6.5e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 366 CTCACCTTCCTGCAC 380
 Db 16 CTCACCTTCCTGCAC 2

RESULT 932
 US-10-608-804-18/c
 ; Sequence 18, Application US/10608804
 ; Publication No. US2004001424A1
 ; GENERAL INFORMATION:

; APPLICANT: Yamamoto, No. US20040014124A1uko
 ; APPLICANT: Okamoto, Tadashi
 ; APPLICANT: Shimizu, Satoshi
 ; APPLICANT: Suzuki, Tomohiro
 ; TITLE OF INVENTION: Method for Examining Reactivity and Method for Detecting a Complex
 ; FILE REFERENCE: 03500.015716.1
 ; CURRENT APPLICATION NUMBER: US/10/608,804
 ; CURRENT FILING DATE: 2003-06-30
 ; PRIOR APPLICATION NUMBER: US/09/942,662
 ; PRIOR FILING DATE: 2001-08-31
 ; PRIOR APPLICATION NUMBER: JP 2000-263395
 ; PRIOR FILING DATE: 2000-08-31
 ; PRIOR APPLICATION NUMBER: JP 2000-263505
 ; PRIOR FILING DATE: 2000-08-31
 ; NUMBER OF SEQ ID NOS: 64
 ; SEQ ID NO 18
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Sample oligonucleotide
 US-10-608-804-18

Query Match 2.8%; Score 11.8; DB 1; Length 18;
 Best Local Similarity 86.7%; Pred. No. 6.5e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 297 AAGGACCTGAGCCCC 311
 Db 18 ATGAACCTGAGCCCC 4

RESULT 933
 US-10-634-510-18/c
 ; Sequence 18, Application US/10634510
 ; Publication No. US20040018552A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Canon Inc.
 ; TITLE OF INVENTION: Terminal labelled probe array and method of making it
 ; FILE REFERENCE: CF015961
 ; CURRENT APPLICATION NUMBER: US/10/634,510
 ; CURRENT FILING DATE: 2003-08-04
 ; PRIOR APPLICATION NUMBER: JP2000-357446
 ; PRIOR FILING DATE: 2000-11-24
 ; NUMBER OF SEQ ID NOS: 65
 ; SEQ ID NO 18
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Synthesized
 US-10-634-510-18

Query Match 2.8%; Score 11.8; DB 1; Length 18;
 Best Local Similarity 86.7%; Pred. No. 6.5e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 297 AAGGACCTGAGCCCC 311
 Db 18 ATGAACCTGAGCCCC 4

RESULT 914
 US-10-244-095A-43
 ; Sequence 43, Application US/10244095A
 ; Publication No. US20040038876A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Pepinsky, Blake R.
 ; APPLICANT: Taylor, Frederick
 ; APPLICANT: Garber, Ellen A.
 ; TITLE OF INVENTION: POLYMER CONJUGATES OF HEDGEHOG PROTEINS AND USES
 ; FILE REFERENCE: CIBT-P01-117
 ; CURRENT APPLICATION NUMBER: US/10/244,095A

```

; CURRENT FILING DATE: 2002-09-12
; PRIOR APPLICATION NUMBER: PCT/US00/14741
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: 60/149,016
; PRIOR FILING DATE: 1999-08-13
; PRIOR APPLICATION NUMBER: 60/137,011
; PRIOR FILING DATE: 1999-06-01
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 43
; LENGTH: 38
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Mutagenic primer
US-10-244-095A-43

Query Match          2.7%; Score 11.6; DB 1; Length 38;
Best Local Similarity 65.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 156 GCCTTCGACTGGGTGTTACTAGAGTC 181
   ||||| ||| ||| ||| ||| ||| |||
Db 13 GCCTTCGACTCGTAGTACACCCAGTC 38

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RESULT 935
US-10-005-956-110/c
; Sequence 110, Application US/10005956
; Publication No. US20030113726A1
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
; FILE REFERENCE: D0053NP
; CURRENT APPLICATION NUMBER: US/10/005,956
; CURRENT FILING DATE: 2001-12-03
; PRIOR APPLICATION NUMBER: 60/251,015
; PRIOR FILING DATE: 2000-12-04
; PRIOR APPLICATION NUMBER: 60/263,678
; PRIOR FILING DATE: 2001-01-23
; PRIOR APPLICATION NUMBER: 60/273,037
; PRIOR FILING DATE: 2001-03-02
; NUMBER OF SEQ ID NOS: 1579
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 110
; LENGTH: 13
; TYPE: DNA
; ORGANISM: homo sapiens
US-10-005-956-110

Query Match          2.7%; Score 11.4; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 3.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 292 TGGTGAAGGACCT 304
   ||||| ||| ||| ||| |||
Db 13 TGGTGAAGGACCT 1

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RESULT 936
US-10-260-150-43/c
; Sequence 43, Application US/10260150
; Publication No. US20030180746A1
; GENERAL INFORMATION:
; APPLICANT: KMEC, ERIC B.
; APPLICANT: RICE, MICHAEL C.
; TITLE OF INVENTION: POLYMORPHISM DETECTION AND SEPARATION
; FILE REFERENCE: Napro-2.1 US
; CURRENT APPLICATION NUMBER: US/10/260,150
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US02/09691
; PRIOR FILING DATE: 2002-03-27
; PRIOR APPLICATION NUMBER: 60/325,828

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; PRIOR FILING DATE: 2001-09-28
; NUMBER OF SEQ ID NOS: 115
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 43
; LENGTH: 13
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: LNA modified
; OTHER INFORMATION: oligonucleotide
; NAME/KEY: modified base
; LOCATION: (1)-(15)
; OTHER INFORMATION: LNA monomer
US-10-260-150-43

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Query Match          2.7%; Score 11.4; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 3.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 156 GCCTTCGACTGGG 168
   ||||| ||| ||| ||| |||
Db 13 GCCTACGACTGGG 1

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RESULT 937
US-09-504-231A-1395/c
; Sequence 1395, Application US/09504231A
; Patent No. US20020013458A1
; GENERAL INFORMATION:
; APPLICANT: Blatt, Lawrence
; APPLICANT: McSwiggen, James
; APPLICANT: Roberts, Beth
; APPLICANT: Pavco, Pamela
; APPLICANT: Macejak, Dennis
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
; TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
; FILE REFERENCE: tpi 247/282
; CURRENT APPLICATION NUMBER: US/09/504,231A
; CURRENT FILING DATE: 2000-02-15
; PRIOR APPLICATION NUMBER: 09/274,553
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 09/257,608
; PRIOR FILING DATE: 1999-02-24
; PRIOR APPLICATION NUMBER: 60/100,842
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/083,217
; PRIOR FILING DATE: 1998-04-27
; NUMBER OF SEQ ID NOS: 3242
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1395
; LENGTH: 14
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-504-231A-1395

```

```

Query Match          2.7%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 4.2e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

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QY 310 CCGGGGACCGCT 322
   ||||| ||| ||| ||| |||
Db 13 CCGGGGACCGCAT 1

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RESULT 938
US-09-274-553D-1395/c
; Sequence 1395, Application US/09274553D
; Patent No. US2002008225A1
; GENERAL INFORMATION:
; APPLICANT: Blatt, Lawrence

```


; APPLICANT: McSwiggen, James
; APPLICANT: Roberts, Beth
; APPLICANT: Pavco, Pamela
; APPLICANT: Macejak, Dennis
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
; FILE REFERENCE: IPI 247/282
; CURRENT APPLICATION NUMBER: US/09/274,553D
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 09/257,608
; PRIOR FILING DATE: 1999-02-24
; PRIOR APPLICATION NUMBER: 60/100,842
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/083,217
; PRIOR FILING DATE: 1998-04-27
; NUMBER OF SEQ ID NOS: 3148
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1395
; LENGTH: 14
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-274-553D-1395

Query Match 2.7%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 4.2e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 310 CCGGGGACCGGT 322
| | | | | | | | | |
Db 13 CCGGGGACCGCAT 1

RESULT 939
US-09-365-029-82
; Sequence 82, Application US/09365029
; Patent No. US20010021772A1
; GENERAL INFORMATION:
; APPLICANT: UHLMANN, Eugen
; APPLICANT: PEYMAN, Anuschirwan
; APPLICANT: BITONTI, Alan J.
; APPLICANT: WOESSNER, Richard D.
; TITLE OF INVENTION: SHORT OLIGONUCLEOTIDES FOR THE INHIBITION OF VEGF
; FILE REFERENCE: 26083/208
; CURRENT APPLICATION NUMBER: US/09/365,029
; PRIOR FILING DATE: 1999-08-02
; EARLIER APPLICATION NUMBER: EP 98114853.9
; PRIOR FILING DATE: 1998-08-07
; NUMBER OF SEQ ID NOS: 94
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 82
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: VEGF antisense
US-09-365-029-82

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 335 CGACCGGCGCGG 347
| | | | | | | | | |
Db 3 CGACCGGCGCGG 15

RESULT 940
US-09-504-231A-348/c
; Sequence 348, Application US/09504231A

; Patent No. US20020013458A1
; GENERAL INFORMATION:
; APPLICANT: Blatt, Lawrence
; APPLICANT: McSwiggen, James
; APPLICANT: Roberts, Beth
; APPLICANT: Pavco, Pamela
; APPLICANT: Macejak, Dennis
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
; FILE REFERENCE: IPI 247/282
; CURRENT APPLICATION NUMBER: US/09/504,231A
; PRIOR FILING DATE: 2000-02-15
; PRIOR APPLICATION NUMBER: 09/274,553
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 09/257,608
; PRIOR FILING DATE: 1999-02-24
; PRIOR APPLICATION NUMBER: 60/100,842
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/083,217
; PRIOR FILING DATE: 1998-04-27
; NUMBER OF SEQ ID NOS: 3242
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 348
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-504-231A-348

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 331 CCGACGACCGG 343
| | | | | | | | | |
Db 13 CCGACGACCGG 1

RESULT 941
US-09-504-231A-837/c
; Sequence 837, Application US/09504231A
; Patent No. US20020013458A1
; GENERAL INFORMATION:
; APPLICANT: Blatt, Lawrence
; APPLICANT: McSwiggen, James
; APPLICANT: Roberts, Beth
; APPLICANT: Pavco, Pamela
; APPLICANT: Macejak, Dennis
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
; FILE REFERENCE: IPI 247/282
; CURRENT APPLICATION NUMBER: US/09/504,231A
; PRIOR FILING DATE: 2000-02-15
; PRIOR APPLICATION NUMBER: 09/274,553
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 09/257,608
; PRIOR FILING DATE: 1999-02-24
; PRIOR APPLICATION NUMBER: 60/100,842
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/083,217
; PRIOR FILING DATE: 1998-04-27
; NUMBER OF SEQ ID NOS: 3242
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 837
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-504-231A-837

Query Match 2.7%; Score 11.4; DB 1; Length 15;

Best Local Similarity 92.3%; Pred. No. 5e+02; Mismatches 0; Indels 1; Gaps 0;
Matches 12; Conservative 0;

QY 310 CCGGGGACCGCGT 322
| | | | | | | | | |
Db 13 CCGGGGACCGCAT 1

RESULT 942

US-09-274-553D-348/c
; Sequence 348, Application US/09274553D
; Patent No. US20020082225A1
; GENERAL INFORMATION:
; APPLICANT: Blatt, Lawrence
; APPLICANT: McSwiggen, James
; APPLICANT: Roberts, Beth
; APPLICANT: Pavco, Pamela
; APPLICANT: Macejak, Dennis
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
; FILE REFERENCE: Hepatitis C Virus Infection
; CURRENT APPLICATION NUMBER: US/09/274,553D
; CURRENT FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 09/257,608
; PRIOR FILING DATE: 1999-02-24
; PRIOR APPLICATION NUMBER: 60/100,842
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/083,217
; PRIOR FILING DATE: 1998-04-27
; NUMBER OF SEQ ID NOS: 3148
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 348
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-274-553D-348

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02; Mismatches 0; Indels 1; Gaps 0;
Matches 12; Conservative 0;

QY 331 CCGAGCAGCAGGG 343
| | | | | | | | | |
Db 13 CCGAGCAGCAGGG 1

RESULT 943

US-09-274-553D-837/c
; Sequence 837, Application US/09274553D
; Patent No. US20020082225A1
; GENERAL INFORMATION:
; APPLICANT: Blatt, Lawrence
; APPLICANT: McSwiggen, James
; APPLICANT: Roberts, Beth
; APPLICANT: Pavco, Pamela
; APPLICANT: Macejak, Dennis
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
; FILE REFERENCE: Hepatitis C Virus Infection
; CURRENT APPLICATION NUMBER: US/09/274,553D
; CURRENT FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 09/257,608
; PRIOR FILING DATE: 1999-02-24
; PRIOR APPLICATION NUMBER: 60/100,842
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/083,217
; PRIOR FILING DATE: 1998-04-27
; NUMBER OF SEQ ID NOS: 3148
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 837
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-274-553D-837/c

; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-274-553D-837

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02; Mismatches 0; Indels 1; Gaps 0;
Matches 12; Conservative 0;

QY 310 CCGGGGACCGCGT 322
| | | | | | | | | |
Db 13 CCGGGGACCGCAT 1

RESULT 944

US-09-888-326-666
; Sequence 666, Application US/09888326
; Publication No. US20030026801A1
; GENERAL INFORMATION:
; APPLICANT: Weiner, George
; APPLICANT: Hartmann, Gunther
; TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
; FILE REFERENCE: Cell Lysis and Treating Cancer
; CURRENT APPLICATION NUMBER: US/09/888,326
; CURRENT FILING DATE: 2001-06-22
; PRIOR APPLICATION NUMBER: US 60/213,346
; PRIOR FILING DATE: 2000-06-22
; NUMBER OF SEQ ID NOS: 848
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 666
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide
; NAME/KEY: misc.feature
; LOCATION: (0)...(0)
; OTHER INFORMATION: phosphodiester backbone
US-09-888-326-666

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02; Mismatches 0; Indels 1; Gaps 0;
Matches 12; Conservative 0;

QY 140 CCTGGCGGTGGAG 152
| | | | | | | | | |
Db 2 CCTGGCGGTGGAG 14

RESULT 945

US-09-888-326-667
; Sequence 667, Application US/09888326
; Publication No. US20030026801A1
; GENERAL INFORMATION:
; APPLICANT: Weiner, George
; APPLICANT: Hartmann, Gunther
; TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
; FILE REFERENCE: Cell Lysis and Treating Cancer
; CURRENT APPLICATION NUMBER: US/09/888,326
; CURRENT FILING DATE: 2001-06-22
; PRIOR APPLICATION NUMBER: US 60/213,346
; PRIOR FILING DATE: 2000-06-22
; NUMBER OF SEQ ID NOS: 848
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 667
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide
US-09-888-326-667

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02; Mismatches 0; Indels 1; Gaps 0;
Matches 12; Conservative 0;

```
; NAME/KEY: misc feature
; LOCATION: (0)...(0)
; OTHER INFORMATION: phosphorothioate backbone
US-09-888-326-667

Query Match          2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 140 CCTGGCGGTGGAG 152
Db 2 CCTGGCGGTGAAG 14

RESULT 946
US-09-818-875-4345
; Sequence 4345, Application US/09018875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gampier, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 4345
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Escherichia coli
US-09-818-875-4345

Query Match          2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 155 CGGCTTCGACTGG 167
Db 3 CGGCTACGACTGG 15

RESULT 947
US-09-776-479-184
; Sequence 184, Application US/09776479
; Publication No. US20030087848A1
; GENERAL INFORMATION:
; APPLICANT: Bratzler, Robert L.
; APPLICANT: Petersen, Deanna M.
; APPLICANT: Fouron, Yves
; TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
; FILE REFERENCE: C1037/7013 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/09/776,479
; CURRENT FILING DATE: 2001-02-02
; PRIOR APPLICATION NUMBER: US 60/179,991
; PRIOR FILING DATE: 2000-02-03
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 184
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence

; NAME/KEY: Synthetic Sequence
; LOCATION: (0)...(0)
; OTHER INFORMATION: Synthetic Sequence
US-09-776-479-184

Query Match          2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 140 CCTGGCGGTGGAG 152
Db 2 CCTGGCGGTGAAG 14

RESULT 948
US-09-776-479-184
; Sequence 184, Application US/09776479
; Publication No. US20040067902A9
; GENERAL INFORMATION:
; APPLICANT: Bratzler, Robert L.
; APPLICANT: Petersen, Deanna M.
; APPLICANT: Fouron, Yves
; TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
; FILE REFERENCE: C1037/7013 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/09/776,479
; CURRENT FILING DATE: 2001-02-02
; PRIOR APPLICATION NUMBER: US 60/179,991
; PRIOR FILING DATE: 2000-02-03
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 184
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence

; NAME/KEY: Synthetic Sequence
; LOCATION: (0)...(0)
; OTHER INFORMATION: Synthetic Sequence
US-09-776-479-184

Query Match          2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 140 CCTGGCGGTGGAG 152
Db 2 CCTGGCGGTGAAG 14

RESULT 949
US-09-776-479-894
; Sequence 894, Application US/09776479
; Publication No. US20030087848A1
; GENERAL INFORMATION:
; APPLICANT: Bratzler, Robert L.
; APPLICANT: Petersen, Deanna M.
; APPLICANT: Fouron, Yves
; TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
; FILE REFERENCE: C1037/7013 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/09/776,479
; CURRENT FILING DATE: 2001-02-02
; PRIOR APPLICATION NUMBER: US 60/179,991
; PRIOR FILING DATE: 2000-02-03
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 894
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence

; NAME/KEY: Synthetic Sequence
; LOCATION: (0)...(0)
; OTHER INFORMATION: Synthetic Sequence
US-09-776-479-894

Query Match          2.7%; Score 11.4; DB 1; Length 15;
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Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 140 CCTGGCGGTGGAG 152
|||||
DB 2 CCTGGCGGTGAAG 14

RESULT 950

US-09-776-479-894
; Sequence 894, Application US/09776479
; Publication No. US20040067902A9
; GENERAL INFORMATION:
; APPLICANT: Bratzler, Robert L.
; APPLICANT: Petersen, Deanna M.
; APPLICANT: Fouron, Yves
; TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
; TITLE OF INVENTION: Treatment of Asthma and Allergy
; FILE REFERENCE: C1037/7013 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/09/776,479
; CURRENT FILING DATE: 2001-02-02
; PRIOR APPLICATION NUMBER: US 60/179,991
; PRIOR FILING DATE: 2000-02-03
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 894
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-09-776-479-894

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 140 CCTGGCGGTGGAG 152
|||||
DB 2 CCTGGCGGTGAAG 14

RESULT 951

US-09-791-190A-32
; Sequence 32, Application US/09791190A
; Publication No. US20030104372A1
; GENERAL INFORMATION:
; APPLICANT: Pyrosequencing AB
; APPLICANT: Ahmadian, Afshin
; APPLICANT: Lundberg, Joakim
; APPLICANT: Nyren, Pal
; TITLE OF INVENTION: Allele Specific Primer Extension Assay
; FILE REFERENCE: Docket 14259
; CURRENT APPLICATION NUMBER: US/09/791,190A
; CURRENT FILING DATE: 2002-09-25
; NUMBER OF SEQ ID NOS: 48
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 32
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1..7)
; OTHER INFORMATION: Extension Probe
US-09-791-190A-32

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 238 GAGCGTCTCC 250
|||||

Db 2 GAGCGTCTCC 14

RESULT 952
US-09-864-636A-2378/c
; Sequence 2378, Application US/09864636A
; Publication No. US20030104378A1
; GENERAL INFORMATION:
; APPLICANT: Third Wave Technologies
; APPLICANT: Allwai, Hatim
; APPLICANT: Bartholomay, Christian
; APPLICANT: Chehak, LuAnne
; TITLE OF INVENTION: Detection of RNA Sequences
; FILE REFERENCE: FORS-04944
; CURRENT APPLICATION NUMBER: US/09/864,636A
; CURRENT FILING DATE: 2002-10-15
; NUMBER OF SEQ ID NOS: 2640
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2378
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-09-864-636A-2378

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 264 GTGCACCTGGAGC 276
|||||
DB 15 GCGCACCTGGAGC 3

RESULT 953

US-09-864-426A-2378/c
; Sequence 2378, Application US/09864426A
; Publication No. US20040018489A1
; GENERAL INFORMATION:
; APPLICANT: Third Wave Technologies
; APPLICANT: Ma, Wu Po
; APPLICANT: Lyamichev, Victor
; APPLICANT: Saisser, Michael
; TITLE OF INVENTION: Enzymes for the Detection of RNA Sequences
; FILE REFERENCE: FORS-04946
; CURRENT APPLICATION NUMBER: US/09/864,426A
; CURRENT FILING DATE: 2001-05-24
; NUMBER OF SEQ ID NOS: 2640
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2378
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-09-864-426A-2378

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 264 GTGCACCTGGAGC 276
|||||
DB 15 GCGCACCTGGAGC 3

RESULT 954

US-10-314-578-184
; Sequence 184, Application US/10314578
; Publication No. US20030212026A1
; GENERAL INFORMATION:
; APPLICANT: Krieg, Arthur M.

```

; APPLICANT: Schetter, Christian
; APPLICANT: Vollmer, Jorg
; TITLE OF INVENTION: Immunostimulatory Nucleic Acids
; FILE REFERENCE: C1039/7035 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/10/314,578
; CURRENT FILING DATE: 2002-12-09
; PRIOR APPLICATION NUMBER: US 60/156,113
; PRIOR FILING DATE: 1999-09-25
; PRIOR APPLICATION NUMBER: US 60/156,135
; PRIOR FILING DATE: 1999-09-27
; PRIOR APPLICATION NUMBER: US 60/227,436
; PRIOR FILING DATE: 2000-08-23
; NUMBER OF SEQ ID NOS: 1145
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 184
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
; US-10-314-578-184

Query Match      2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 140 CCTGGCGGTGGAG 152
Db 2 CCTGGCGGTGAAG 14

RESULT 955
US-10-314-578-894
; Sequence 894, Application US/10314578
; Publication No. US20030212026A1
; GENERAL INFORMATION:
; APPLICANT: Krieg, Arthur M.
; APPLICANT: Schetter, Christian
; APPLICANT: Vollmer, Jorg
; TITLE OF INVENTION: Immunostimulatory Nucleic Acids
; FILE REFERENCE: C1039/7035 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/10/314,578
; CURRENT FILING DATE: 2002-12-09
; PRIOR APPLICATION NUMBER: US 60/156,113
; PRIOR FILING DATE: 1999-09-25
; PRIOR APPLICATION NUMBER: US 60/156,135
; PRIOR FILING DATE: 1999-09-27
; PRIOR APPLICATION NUMBER: US 60/227,436
; PRIOR FILING DATE: 2000-08-23
; NUMBER OF SEQ ID NOS: 1145
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 894
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
; US-10-314-578-894

Query Match      2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 140 CCTGGCGGTGGAG 152
Db 2 CCTGGCGGTGAAG 14

RESULT 956
US-10-104-611-25/c
; Sequence 25, Application US/10104611
; Publication No. US20020160976A1
; GENERAL INFORMATION:

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```

; APPLICANT: Miles, Vincent J.
; APPLICANT: Mathews, Michael B.
; APPLICANT: Katze, Michael G.
; APPLICANT: Witherell, Gary
; APPLICANT: Watson, Julia C.
; TITLE OF INVENTION: METHOD FOR SELECTIVE INACTIVATION
; OF VIRAL REPLICATION
; NUMBER OF SEQUENCES: 33
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: USA
; ZIP: 10036/2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/104,611
; FILING DATE: 22-Mar-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/221,816B
; FILING DATE: 01-APR-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Coruzzi, Laura A
; REGISTRATION NUMBER: 30,742
; REFERENCE/DOCKET NUMBER: 7960-030
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 869-8864
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 25:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 25:
US-10-104-611-25

Query Match      2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 331 CGGACGACCGGG 343
Db 15 CGGACGACCGGG 3

RESULT 957
US-10-112-547-25/c
; Sequence 25, Application US/10112547
; Publication No. US20020160977A1
; GENERAL INFORMATION:
; APPLICANT: Miles, Vincent J.
; APPLICANT: Mathews, Michael B.
; APPLICANT: Katze, Michael G.
; APPLICANT: Witherell, Gary
; APPLICANT: Watson, Julia C.
; TITLE OF INVENTION: METHOD FOR SELECTIVE INACTIVATION
; OF VIRAL REPLICATION
; NUMBER OF SEQUENCES: 33
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: USA

```

ZIP: 10036/2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/112,547
FILING DATE: 28-Mar-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/221,816B
FILING DATE: 01-APR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7960-030
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 25:
US-10-112-547-25

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 331 CGGACGACCGGG 343
Db 15 CGGACGACCGGG 3

RESULT 958
US-10-112-241-25/c
Sequence 25, Application US/10112241
Publication No. US20020165194A1
GENERAL INFORMATION:
APPLICANT: Miles, Vincent J.
Mathews, Michael B.
Katze, Michael G.
Witherell, Gary
Watson, Julia C.
TITLE OF INVENTION: METHOD FOR SELECTIVE INACTIVATION
OF VIRAL REPLICATION
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036/2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/112,241
FILING DATE: 28-Mar-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/221,816B
FILING DATE: 01-APR-1994
ATTORNEY/AGENT INFORMATION:

NAME: Coruzzi, Laura A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7960-030
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 25:
US-10-112-241-25

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 331 CGGACGACCGGG 343
Db 15 CGGACGACCGGG 3

RESULT 959
US-10-082-476-4
Sequence 4, Application US/10082476
Publication No. US20020193334A1
GENERAL INFORMATION:
APPLICANT: MAY, GREGORY D.
APPLICANT: KWIEC, ERIC B.
APPLICANT: RICE, MICHAEL C.
TITLE OF INVENTION: CELL-FREE ASSAY FOR PLANT GENE TARGETING AND CONVERSION
FILE REFERENCE: NAPRO-3
CURRENT APPLICATION NUMBER: US/10/082,476
CURRENT FILING DATE: 2002-02-20
PRIOR APPLICATION NUMBER: PCT/US00/22974
PRIOR FILING DATE: 2000-08-21
PRIOR APPLICATION NUMBER: 60/149,987
PRIOR FILING DATE: 1999-08-20
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 4
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Plasmid
OTHER INFORMATION: pkem4021
US-10-082-476-4

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 155 CGGCTTCGACTGG 167
Db 3 CGGCTACGACTGG 15

RESULT 960
US-10-112-653-177
Sequence 177, Application US/10112653
Publication No. US20030050268A1
GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060(AWS)
CURRENT APPLICATION NUMBER: US/10/112,653

[illegible]

<pre>; CURRENT FILING DATE: 2002-03-29 ; PRIOR APPLICATION NUMBER: US 60/279,642 ; PRIOR FILING DATE: 2001-03-29 ; NUMBER OF SEQ ID NOS: 1040 ; SOFTWARE: FastSeq for Windows Version 3.0 ; SEQ ID NO 177 ; LENGTH: 15 ; TYPE: DNA ; ORGANISM: Artificial Sequence ; FEATURE: ; OTHER INFORMATION: Synthetic Oligonucleotide US-10-112-653-177</pre>	<pre>Query Match 2.7%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. Se+02; Indels 0; Gaps 0; Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;</pre>
<pre>QY 140 CCTGGCGGTGAG 152 DB 2 CCTGGCGGTGAAG 14</pre>	<pre>RESULT 961 US-10-112-653-864 ; Sequence 864, Application US/10112653 ; Publication No. US20030050268A1 ; GENERAL INFORMATION: ; APPLICANT: Krieg, Arthur M. ; TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR ; TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES ; FILE REFERENCE: C01039/70060(AWS) ; CURRENT APPLICATION NUMBER: US/10/112,653 ; CURRENT FILING DATE: 2002-03-29 ; PRIOR APPLICATION NUMBER: US 60/279,642 ; PRIOR FILING DATE: 2001-03-29 ; NUMBER OF SEQ ID NOS: 1040 ; SOFTWARE: FastSeq for Windows Version 3.0 ; SEQ ID NO 864 ; LENGTH: 15 ; TYPE: DNA ; ORGANISM: Artificial Sequence ; FEATURE: ; OTHER INFORMATION: Synthetic Oligonucleotide US-10-112-653-864</pre>
<pre>QY 140 CCTGGCGGTGAG 152 DB 2 CCTGGCGGTGAAG 14</pre>	<pre>Query Match 2.7%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. Se+02; Indels 0; Gaps 0; Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;</pre>
<pre>QY 140 CCTGGCGGTGAG 152 DB 2 CCTGGCGGTGAAG 14</pre>	<pre>RESULT 962 US-10-112-653-864 ; Sequence 864, Application US/10112653 ; Publication No. US20030050268A1 ; GENERAL INFORMATION: ; APPLICANT: Bratzler, Robert L. ; TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids ; FILE REFERENCE: C1037/7025 (HCL/MAT) ; CURRENT APPLICATION NUMBER: US/10/017,995 ; CURRENT FILING DATE: 2001-12-18 ; PRIOR APPLICATION NUMBER: US 60/255,534 ; PRIOR FILING DATE: 2000-12-14 ; NUMBER OF SEQ ID NOS: 1093 ; SOFTWARE: FastSeq for Windows Version 3.0 ; SEQ ID NO 184 ; LENGTH: 15 ; TYPE: DNA ; ORGANISM: Artificial Sequence ; FEATURE: ; OTHER INFORMATION: Synthetic Sequence US-10-017-995-184</pre>
<pre>QY 140 CCTGGCGGTGAG 152 DB 2 CCTGGCGGTGAAG 14</pre>	<pre>Query Match 2.7%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. Se+02; Indels 0; Gaps 0; Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;</pre>
<pre>QY 140 CCTGGCGGTGAG 152 DB 2 CCTGGCGGTGAAG 14</pre>	<pre>RESULT 963 US-10-017-995-894 ; Sequence 894, Application US/10017995 ; Publication No. US2003005014A1 ; GENERAL INFORMATION: ; APPLICANT: Bratzler, Robert L. ; TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids ; FILE REFERENCE: C1037/7025 (HCL/MAT) ; CURRENT APPLICATION NUMBER: US/10/017,995 ; CURRENT FILING DATE: 2001-12-18 ; PRIOR APPLICATION NUMBER: US 60/255,534 ; PRIOR FILING DATE: 2000-12-14 ; NUMBER OF SEQ ID NOS: 1093 ; SOFTWARE: FastSeq for Windows Version 3.0 ; SEQ ID NO 894 ; LENGTH: 15 ; TYPE: DNA ; ORGANISM: Artificial Sequence ; FEATURE: ; OTHER INFORMATION: Synthetic Sequence US-10-017-995-894</pre>
<pre>QY 140 CCTGGCGGTGAG 152 DB 2 CCTGGCGGTGAAG 14</pre>	<pre>Query Match 2.7%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. Se+02; Indels 0; Gaps 0; Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;</pre>
<pre>QY 140 CCTGGCGGTGAG 152 DB 2 CCTGGCGGTGAAG 14</pre>	<pre>RESULT 964 US-10-109-368-25/c ; Sequence 25, Application US/10109368 ; Publication No. US20030144226A1 ; GENERAL INFORMATION: ; APPLICANT: Miles, Vincent J. ; Mathews, Michael B. ; Katze, Michael G. ; Witherell, Gary ; Watson, Julia C. ; CITY: New York ; STATE: New York ; COUNTRY: USA ; ZIP: 10036/2711 ; COMPUTER READABLE FORM: ; MEDIUM TYPE: Diskette ; COMPUTER: IBM Compatible ; OPERATING SYSTEM: DOS ; SOFTWARE: FastSeq Version 2.0 ; CURRENT APPLICATION DATA: ; APPLICATION NUMBER: US/10/109,368 ; FILING DATE: 27-Mar-2002 ; CLASSIFICATION: <Unknown></pre>

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; CURRENT FILING DATE: 2002-03-29
; PRIOR APPLICATION NUMBER: US 60/279,642
; PRIOR FILING DATE: 2001-03-29
; NUMBER OF SEQ ID NOS: 1040
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 177
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide
US-10-112-653-177

Query Match          2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02; Indels 0; Gaps 0;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      140 CCTGGCGGTGGAG 152
Db       2 CCTGGCGGTGAAG 14
|||||
RESULT 961
US-10-112-653-864
; Sequence 864, Application US/10112653
; Publication No. US20030050268A1
; GENERAL INFORMATION:
; APPLICANT: Krieg, Arthur M.
; TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
; TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
; FILE REFERENCE: C01039/70060(AWS)
; CURRENT APPLICATION NUMBER: US/10/112,653
; CURRENT FILING DATE: 2002-03-29
; PRIOR APPLICATION NUMBER: US 60/279,642
; PRIOR FILING DATE: 2001-03-29
; NUMBER OF SEQ ID NOS: 1040
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 864
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide
US-10-112-653-864

Query Match          2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02; Indels 1;
Matches 12; Conservative 0; Mismatches 1; Indels 1; Gaps 0;

QY      140 CCTGGCGGTGGAG 152
Db       2 CCTGGCGGTGAAG 14
|||||
RESULT 962
US-10-112-653-864
; Sequence 864, Application US/10112653
; Publication No. US20030050268A1
; GENERAL INFORMATION:
; APPLICANT: Bratzler, Robert L.
; TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
; FILE REFERENCE: C1037/7025 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/10/017,995
; CURRENT FILING DATE: 2001-12-18
; PRIOR APPLICATION NUMBER: US 60/255,534
; PRIOR FILING DATE: 2000-12-14
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 184
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-10-017-995-184

Query Match          2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02; Indels 0;
Matches 12; Conservative 0; Mismatches 0; Gaps 0;

QY      140 CCTGGCGGTGGAG 152
Db       2 CCTGGCGGTGAAG 14
|||||
RESULT 964
US-10-109-368-25/c
; Sequence 25, Application US/10109368
; Publication No. US20030144226A1
; GENERAL INFORMATION:
; APPLICANT: Miles, Vincent J.;
;           Matthews, Michael B.;
;           Katze, Michael G.;
;           Witherell, Gary;
;           Watson, Julia C.
; TITLE OF INVENTION: METHOD FOR SELECTIVE INACTIVATION
;           OF VIRAL REPLICATION
; NUMBER OF SEQUENCES: 33
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: USA
; ZIP: 10036/2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/109,368
; FILING DATE: 27-Mar-2002
; CLASSIFICATION: <Unknown>

```

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;
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/221,815
; FILING DATE: 01-APR-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Coruzzi, Laura A
; REGISTRATION/DOCKET NUMBER: 7960-030
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 790-9090
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 25:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 25:
US-10-109-368-25

Query Match      2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      331 CGGACGACCGGG 343
Db      15 CGGACGACCGGG 3

RESULT 965
US-10-292-198-46/c
; Sequence 46, Application US/10292198
; Publication No. US20030157654A1
; GENERAL INFORMATION:
; APPLICANT: SHEN, Ben
; APPLICANT: LIU, Wen
; TITLE OF INVENTION: BIOSYNTHESIS OF ENEDIYNE COMPOUNDS BY MANIPULATION OF C-1027 GENE
; FILE REFERENCE: 054030-0007
; CURRENT APPLICATION NUMBER: US/10/292,198
; CURRENT FILING DATE: 2003-03-14
; PRIOR APPLICATION NUMBER: US 10/159,257
; PRIOR FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: US 09/478,188
; PRIOR FILING DATE: 2000-01-05
; PRIOR APPLICATION NUMBER: US 60/115,434
; PRIOR FILING DATE: 1999-01-06
; NUMBER OF SEQ ID NOS: 146
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 46
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Streptomyces globisporus
US-10-292-198-46

Query Match      2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      90 GACATCACCAGT 102
Db      15 GCCATCACCAGT 3

RESULT 966
US-10-084-839-2378/c
; Sequence 2378, Application US/10084839
; Publication No. US20030186238A1
; GENERAL INFORMATION:
; APPLICANT: Third Wave Technologies
; APPLICANT: Allawi, Hatim
; APPLICANT: Argue, Brad T.
```

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;
; APPLICANT: Bartholomay, Christian T.
; APPLICANT: Chehak, LuAnne
; APPLICANT: Curtis, Michelle L.
; APPLICANT: Eis, Peggy S.
; APPLICANT: Hall, Jeff G.
; APPLICANT: Ip, Hon S.
; APPLICANT: Ji, Lin
; APPLICANT: Kaiser, Michael
; APPLICANT: Kwiatkowski, Jr., Robert W.
; APPLICANT: Lukowiak, Andrew A.
; APPLICANT: Lyamichev, Victor
; APPLICANT: Lymaicheva, Natalie E.
; APPLICANT: Ma, WuPo
; APPLICANT: Neri, Bruce P.
; APPLICANT: Olson, Sarah M.
; APPLICANT: Olson-Munoz, Marilyn C.
; APPLICANT: Schaefer, James J.
; APPLICANT: Skrzypczynski, Zbigniew
; APPLICANT: Takova, Tsetska Y.
; APPLICANT: Thompson, Lisa C.
; APPLICANT: Vedvik, Kevin L.
; TITLE OF INVENTION: RNA Detection Assays
; FILE REFERENCE: FORS-06666
; CURRENT APPLICATION NUMBER: US/10/084,839
; CURRENT FILING DATE: 2002-02-26
; NUMBER OF SEQ ID NOS: 4004
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2378
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-10-084-839-2378

Query Match      2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      264 GTCACCTGGAGC 276
Db      15 GCGCACCTGGAGC 3

RESULT 967
US-10-260-375A-14
; Sequence 14, Application US/10260375A
; Publication No. US20030199091A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Rice, Michael C.
; APPLICANT: Liu, Li
; TITLE OF INVENTION: Compositions and Methods for Oligonucleotide Directed
; TITLE OF INVENTION: Nucleic Acid Sequence Alteration
; FILE REFERENCE: Napro-11
; CURRENT APPLICATION NUMBER: US/10/260,375A
; CURRENT FILING DATE: 2003-03-21
; PRIOR APPLICATION NUMBER: US 60/326,041
; PRIOR FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: US 60/337,129
; PRIOR FILING DATE: 2001-12-04
; PRIOR APPLICATION NUMBER: US 60/393,330
; PRIOR FILING DATE: 2002-07-01
; NUMBER OF SEQ ID NOS: 19
; SEQ ID NO 14
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Escherichia coli
US-10-260-375A-14

Query Match      2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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QY 155 CGGCTTCGACTGG 167
      ||||| |||||
Db 3 CGGCTACGACTGG 15

RESULT 968
US-10-384-918-14
; Sequence 14, Application US/10384918
; Publication No. US20030207451A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Parekh-Olmedo, Hetal
; TITLE OF INVENTION: Methods, compositions, and kits for enhancing oligonucleotide-mediated
; TITLE OF INVENTION: nucleic acid sequence alteration using compositions comprising a
; TITLE OF INVENTION: deacetylase inhibitor, lambda phage beta protein, or hydroxyurea
; FILE REFERENCE: Napro-13
; CURRENT APPLICATION NUMBER: US/10/384,918
; CURRENT FILING DATE: 2003-03-07
; PRIOR APPLICATION NUMBER: US 60/363,341
; PRIOR FILING DATE: 2002-03-07
; PRIOR APPLICATION NUMBER: US 60/363,053
; PRIOR FILING DATE: 2002-03-07
; PRIOR APPLICATION NUMBER: US 60/363,054
; PRIOR FILING DATE: 2002-03-07
; PRIOR APPLICATION NUMBER: US 60/416,983
; PRIOR FILING DATE: 2002-10-07
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 14
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Escherichia coli
US-10-384-918-14

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 155 CGGCTTCGACTGG 167
      ||||| |||||
Db 3 CGGCTACGACTGG 15

RESULT 969
US-10-384-918-15/c
; Sequence 15, Application US/10384918
; Publication No. US20030207451A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Parekh-Olmedo, Hetal
; TITLE OF INVENTION: Methods, compositions, and kits for enhancing oligonucleotide-mediated
; TITLE OF INVENTION: nucleic acid sequence alteration using compositions comprising a
; TITLE OF INVENTION: deacetylase inhibitor, lambda phage beta protein, or hydroxyurea
; FILE REFERENCE: Napro-13
; CURRENT APPLICATION NUMBER: US/10/384,918
; CURRENT FILING DATE: 2003-03-07
; PRIOR APPLICATION NUMBER: US 60/363,341
; PRIOR FILING DATE: 2002-03-07
; PRIOR APPLICATION NUMBER: US 60/363,053
; PRIOR FILING DATE: 2002-03-07
; PRIOR APPLICATION NUMBER: US 60/363,054
; PRIOR FILING DATE: 2002-03-07
; PRIOR APPLICATION NUMBER: US 60/416,983
; PRIOR FILING DATE: 2002-10-07
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 15
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Escherichia coli
US-10-384-918-15

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 155 CGGCTTCGACTGG 167
      ||||| |||||
Db 3 CGGCTACGACTGG 15

RESULT 970
US-10-351-662-14
; Sequence 14, Application US/10351662
; Publication No. US20030215947A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; APPLICANT: Liu, Li
; TITLE OF INVENTION: Methods for Enhancing Targeted Gene Alteration
; TITLE OF INVENTION: Using Oligonucleotides
; FILE REFERENCE: Napro-8 CON
; CURRENT APPLICATION NUMBER: US/10/351,662
; CURRENT FILING DATE: 2003-01-24
; PRIOR APPLICATION NUMBER: PCT/US01/23770
; PRIOR FILING DATE: 2001-07-27
; PRIOR APPLICATION NUMBER: US 60/220,999
; PRIOR FILING DATE: 2000-07-27
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 19
; SEQ ID NO 14
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Escherichia coli
US-10-351-662-14

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 155 CGGCTTCGACTGG 167
      ||||| |||||
Db 3 CGGCTACGACTGG 15

RESULT 971
US-10-209-787-4345
; Sequence 4345, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 4345
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; LENGTH: 15
; TYPE: DNA
; ORGANISM: Escherichia coli
US-10-209-787-4345
Query Match          2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 155 CGGCTTCGACTGG 167
Db 3 CGGCTACGACTGG 15

RESULT 972
US-10-307-005-2677
; Sequence 2677, Application US/10307005
; Publication No. US20030236208A1
; GENERAL INFORMATION:
; APPLICANT: University of Delaware
; APPLICANT: Eric B. Kmiec
; APPLICANT: Howard B. Gamper
; APPLICANT: Michael C. Rice
; APPLICANT: Jungsup Kim
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
; TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
; FILE REFERENCE: Napro/009 PCT
; CURRENT APPLICATION NUMBER: US/10/307,005
; CURRENT FILING DATE: 2002-11-26
; PRIOR APPLICATION NUMBER: PCT/US01/17672
; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; NUMBER OF SEQ ID NOS: 2717
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2677
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Escherichia coli
US-10-307-005-2677

Query Match          2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 155 CGGCTTCGACTGG 167
Db 3 CGGCTACGACTGG 15

RESULT 973
US-10-261-185-4345
; Sequence 4345, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27

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; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 4345
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Escherichia coli
US-10-261-185-4345

Query Match          2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 155 CGGCTTCGACTGG 167
Db 3 CGGCTACGACTGG 15

RESULT 974
US-10-193-507-15
; Sequence 15, Application US/10193507
; Publication No. US20040018493A1
; GENERAL INFORMATION:
; APPLICANT: Anastasio, Alison E.
; APPLICANT: Kazemi, Amir
; APPLICANT: Lachowicz, Michael F.
; APPLICANT: Fabon, Vicente
; APPLICANT: Shah, Nisha
; TITLE OF INVENTION: HAPLOTYPES OF THE CD3E GENE
; FILE REFERENCE: MMH-2790US
; CURRENT APPLICATION NUMBER: US/10/193,507
; CURRENT FILING DATE: 2002-07-12
; PRIOR APPLICATION NUMBER: 60/304,573
; PRIOR FILING DATE: 2001-07-11
; NUMBER OF SEQ ID NOS: 86
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 15
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-193-507-15

Query Match          2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 80.0%; Pred. No. 5e+02;
Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 321 GTGCTGGCGGCGGAC 335
Db 1 GTGCTGGYGGCAGGC 15

RESULT 975
US-10-193-507-42
; Sequence 42, Application US/10193507
; Publication No. US20040018493A1
; GENERAL INFORMATION:
; APPLICANT: Anastasio, Alison E.
; APPLICANT: Kazemi, Amir
; APPLICANT: Lachowicz, Michael F.
; APPLICANT: Fabon, Vicente
; APPLICANT: Shah, Nisha
; TITLE OF INVENTION: HAPLOTYPES OF THE CD3E GENE
; FILE REFERENCE: MMH-2790US
; CURRENT APPLICATION NUMBER: US/10/193,507
; CURRENT FILING DATE: 2002-07-12
; PRIOR APPLICATION NUMBER: 60/304,573
; PRIOR FILING DATE: 2001-07-11
; NUMBER OF SEQ ID NOS: 86
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 42

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;
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-193-507-42

Query Match          2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 80.0%; Pred. No. 5e+02;
Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 315 GACGCGTGTGGCG 329
      |||||
Db 1 GAGCGGTGTGGVG 15

RESULT 976
US-10-082-476-14
; Sequence 14, Application US/10082476
; Publication No. US20020193334A1
; GENERAL INFORMATION:
; APPLICANT: MAY, GREGORY D.
; APPLICANT: KMEC, ERIC B.
; APPLICANT: RICE, MICHAEL C.
; TITLE OF INVENTION: CELL-FREE ASSAY FOR PLANT GENE TARGETING AND CONVERSION
; FILE REFERENCE: NAPRO-3
; CURRENT APPLICATION NUMBER: US/10/082,476
; CURRENT FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: PCT/US00/22974
; PRIOR FILING DATE: 2000-08-21
; PRIOR APPLICATION NUMBER: 60/149,987
; PRIOR FILING DATE: 1999-08-20
; NUMBER OF SEQ ID NOS: 34
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 14
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Plasmid
; OTHER INFORMATION: pkam4021
US-10-082-476-14

Query Match          2.7%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 155 CGGCTTCGACTGG 167
      |||||
Db 4 CGGCTACGACTGG 16

RESULT 977
US-10-082-476-15
; Sequence 15, Application US/10082476
; Publication No. US20020193334A1
; GENERAL INFORMATION:
; APPLICANT: MAY, GREGORY D.
; APPLICANT: KMEC, ERIC B.
; APPLICANT: RICE, MICHAEL C.
; TITLE OF INVENTION: CELL-FREE ASSAY FOR PLANT GENE TARGETING AND CONVERSION
; FILE REFERENCE: NAPRO-3
; CURRENT APPLICATION NUMBER: US/10/082,476
; CURRENT FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: PCT/US00/22974
; PRIOR FILING DATE: 2000-08-21
; PRIOR APPLICATION NUMBER: 60/149,987
; PRIOR FILING DATE: 1999-08-20
; NUMBER OF SEQ ID NOS: 34
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 15
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Plasmid
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;
; OTHER INFORMATION: Description of Artificial Sequence: Plasmid
US-10-082-476-15

Query Match          2.7%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 155 CGGCTTCGACTGG 167
      |||||
Db 4 CGGCTACGACTGG 16

RESULT 978
US-10-082-476-16
; Sequence 16, Application US/10082476
; Publication No. US20020193334A1
; GENERAL INFORMATION:
; APPLICANT: MAY, GREGORY D.
; APPLICANT: KMEC, ERIC B.
; APPLICANT: RICE, MICHAEL C.
; TITLE OF INVENTION: CELL-FREE ASSAY FOR PLANT GENE TARGETING AND CONVERSION
; FILE REFERENCE: NAPRO-3
; CURRENT APPLICATION NUMBER: US/10/082,476
; CURRENT FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: PCT/US00/22974
; PRIOR FILING DATE: 2000-08-21
; PRIOR APPLICATION NUMBER: 60/149,987
; PRIOR FILING DATE: 1999-08-20
; NUMBER OF SEQ ID NOS: 34
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 16
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Plasmid
; OTHER INFORMATION: pkam4021
US-10-082-476-16

Query Match          2.7%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 155 CGGCTTCGACTGG 167
      |||||
Db 4 CGGCTACGACTGG 16

RESULT 979
US-10-108-164-85/c
; Sequence 85, Application US/10108164
; Publication No. US20030104356A1
; GENERAL INFORMATION:
; APPLICANT: Berger, Shelley L.
; APPLICANT: Frazer, Nigel W.
; APPLICANT: Tal-Singer, Ruth
; APPLICANT: Leary, Jeffrey J.
; TITLE OF INVENTION: Compounds And Methods For Treating And
; FILE REFERENCE: P50682C1
; CURRENT APPLICATION NUMBER: US/10/108,164
; CURRENT FILING DATE: 2002-03-26
; PRIOR APPLICATION NUMBER: 09/424,348
; PRIOR FILING DATE: 1999-07-01
; PRIOR APPLICATION NUMBER: PCT/US98/13733
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/051,633
; PRIOR FILING DATE: 1997-07-03
; PRIOR APPLICATION NUMBER: 60/054,515
; PRIOR FILING DATE: 1997-08-01
; PRIOR APPLICATION NUMBER: 60/080,352
; PRIOR FILING DATE: 1998-04-01
```



```
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 939
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-939

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 303 CTGAGCCCCGGG 315
Db 3 CTGAGCCCCAGG 15

RESULT 983
US-09-866-108-940
; Sequence 940, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
```

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; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 940
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-940

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 303 CTGAGCCCCGGG 315
Db 2 CTGAGCCCCAGG 14

RESULT 984
US-09-866-108-941
; Sequence 941, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 941
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-941

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Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY      303 CTGAGCCCGGGG 315
      |||||
Db      1 CTGAGCCCGGGG 13

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RESULT 985
US-09-866-108-1663/c
; Sequence 1663, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: ABOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
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; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668

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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 1663
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1663

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Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY      60 GAGTCTCTGCACT 72
      |||||
Db      17 GAGTCTCTGCTCT 5

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RESULT 986
US-09-866-108-1664/c
; Sequence 1664, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: ABOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687

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;
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 ;
 US-09-866-108-1665

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RESULT 989
US-09-866-108-1667/c
; Sequence 1667, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 1667
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1667

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 60 GAGTCTCTGCACT 72
Db 13 GAGTCTCTGCTCT 1

RESULT 990
US-09-866-108-2005
; Sequence 2005, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 1667
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1667

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 60 GAGTCTCTGCACT 72
Db 13 GAGTCTCTGCTCT 1
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RESULT 991
US-09-866-108-2006
; Sequence 2006, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 2005
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-2005

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 306 AGCCCCGGGGACC 318
Db 5 AGCCCCGGGGGCC 17

RESULT 992
US-09-866-108-2007
; Sequence 2007, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 2007
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-2007

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 306 AGCCCCGGGGACC 318
Db 5 AGCCCCGGGGGCC 17
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; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 2006
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-2006

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Query Match      2.7%  Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 306 AGCCCCGGGGACC 318
   |||||
Db 4 AGCCCCGGGGGCC 16

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RESULT 992
US-09-866-108-2007
; Sequence 2007, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: ACOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30

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; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 2007
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-2007

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Query Match      2.7%  Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 306 AGCCCCGGGGACC 318
   |||||
Db 3 AGCCCCGGGGGCC 15

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RESULT 993
US-09-866-108-2008
; Sequence 2008, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: ACOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
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; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30

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; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 2008
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-2008

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 306 AGCCCCGGGGACC 318
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Db 2 AGCCCCGGGGGCC 14

RESULT 994

US-09-866-108-2009
; Sequence 2009, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
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; PRIOR APPLICATION NUMBER: PCT/US01/00669
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; PRIOR APPLICATION NUMBER: PCT/US01/00668
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; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 2009
; LENGTH: 17

; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-2009

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 306 AGCCCCGGGGACC 318
|||||||
Db 1 AGCCCCGGGGGCC 13

RESULT 995

US-09-866-108-2580/c
; Sequence 2580, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 2580
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-2580

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 269 CCTGGAGCAGGGC 281
|||||||

Db 17 CCTGGAGCTGGGC 5

RESULT 996

US-09-866-108-2581/c

; Sequence 2581, Application US/09866108

; Patent No. US20020048800A1

; GENERAL INFORMATION:

; APPLICANT: GU, Yizhong

; APPLICANT: JI, Yonggang

; APPLICANT: PENN, Sharron G.

; APPLICANT: HANZEL, David K.

; APPLICANT: RANK, David R.

; APPLICANT: CHEN, Wensheng

; APPLICANT: SHANNON, Mark

; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

; FILE REFERENCE: AEOMICA-7

; CURRENT APPLICATION NUMBER: US/09/866,108

; CURRENT FILING DATE: 2001-05-25

; PRIOR APPLICATION NUMBER: US 60/207,456

; PRIOR FILING DATE: 2000-05-26

; PRIOR APPLICATION NUMBER: GB 24263.6

; PRIOR FILING DATE: 2000-10-04

; PRIOR APPLICATION NUMBER: US 60/236,359

; PRIOR FILING DATE: 2000-09-27

; PRIOR APPLICATION NUMBER: PCT/US01/00666

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00667

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00664

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00669

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00665

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00668

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00663

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00662

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00661

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00670

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: US 60/234,687

; PRIOR FILING DATE: 2000-09-21

; PRIOR APPLICATION NUMBER: US 60/266,860

; PRIOR FILING DATE: 2001-02-05

; NUMBER OF SEQ ID NOS: 15752

; SOFTWARE: Aecomica Sequence Listing Engine

; SEQ ID NO 2581

; LENGTH: 17

; TYPE: DNA

; ORGANISM: Homo sapiens

US-09-866-108-2581

Query Match

Best Local Similarity 2.7%; Score 11.4; DB 1; Length 17;

Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 269 CCTGGAGCTGGGC 281

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Db 16 CCTGGAGCTGGGC 4

RESULT 997

US-09-866-108-2582/c

; Sequence 2582, Application US/09866108

; Patent No. US20020048800A1

; GENERAL INFORMATION:

; APPLICANT: GU, Yizhong

; APPLICANT: JI, Yonggang

; APPLICANT: PENN, Sharron G.

; APPLICANT: HANZEL, David K.

; APPLICANT: RANK, David R.

; APPLICANT: CHEN, Wensheng

; APPLICANT: SHANNON, Mark

; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

; FILE REFERENCE: AEOMICA-7

; CURRENT APPLICATION NUMBER: US/09/866,108

; CURRENT FILING DATE: 2001-05-25

; PRIOR APPLICATION NUMBER: US 60/207,456

; PRIOR FILING DATE: 2000-05-26

; PRIOR APPLICATION NUMBER: GB 24263.6

; PRIOR FILING DATE: 2000-10-04

; PRIOR APPLICATION NUMBER: US 60/236,359

; PRIOR FILING DATE: 2000-09-27

; PRIOR APPLICATION NUMBER: PCT/US01/00666

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00667

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00664

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00669

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00665

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00668

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00663

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00662

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00661

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00670

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: US 60/234,687

; PRIOR FILING DATE: 2000-09-21

; PRIOR APPLICATION NUMBER: US 60/266,860

; PRIOR FILING DATE: 2001-02-05

; NUMBER OF SEQ ID NOS: 15752

; SOFTWARE: Aecomica Sequence Listing Engine

; SEQ ID NO 2582

; LENGTH: 17

; TYPE: DNA

; ORGANISM: Homo sapiens

US-09-866-108-2582

Query Match

Best Local Similarity 2.7%; Score 11.4; DB 1; Length 17;

Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 269 CCTGGAGCTGGGC 281

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Db 15 CCTGGAGCTGGGC 3

RESULT 998

US-09-866-108-2583/c

; Sequence 2583, Application US/09866108

; Patent No. US20020048800A1

; GENERAL INFORMATION:

; APPLICANT: GU, Yizhong

; APPLICANT: JI, Yonggang

; APPLICANT: PENN, Sharron G.

; APPLICANT: HANZEL, David K.

; APPLICANT: RANK, David R.

; APPLICANT: CHEN, Wensheng

; APPLICANT: SHANNON, Mark

; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

; FILE REFERENCE: AEOMICA-7

; CURRENT APPLICATION NUMBER: US/09/866,108

; CURRENT FILING DATE: 2001-05-25

; PRIOR APPLICATION NUMBER: US 60/207,456

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; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 2583
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-2583

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Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 269 CCTGGAGCAGGGC 281
Db 14 CCTGGAGCTGGGC 2

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RESULT 999
US-09-866-108-2584/c
; Sequence 2584, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662

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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 2584
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-2584

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Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 269 CCTGGAGCAGGGC 281
Db 13 CCTGGAGCTGGGC 1

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RESULT 1000
US-09-866-108-8001
; Sequence 8001, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662

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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 8001
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8001

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 266 GCACCTGGAGCAG 278
||| |||||
Db 5 GCAGCTGGAGCAG 17

RESULT 1001

US-09-866-108-8002
; Sequence 8002, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752

; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 8002
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8002

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 266 GCACCTGGAGCAG 278
||| |||||
Db 4 GCAGCTGGAGCAG 16

RESULT 1002

US-09-866-108-8003
; Sequence 8003, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 8003
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8003

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;


```

; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 8141
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8141

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```

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 265 TGCACCTGGAGCA 277
DB 5 TGCACCTGGAGCA 17

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RESULT 1006
US-09-866-108-8142
; Sequence 8142, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEWICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30

```

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; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 8142
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8142

```

```

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

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QY 265 TGCACCTGGAGCA 277
DB 4 TGCACCTGGAGCA 16

```

```

RESULT 1007
US-09-864-785-103
; Sequence 103, Application US/09864785
; Patent No. US2002017568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: 400/022 (MBH00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 103
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-103

```

```

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 84.6%; Pred. No. 6.8e+02;
Matches 11; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

```

```

QY 266 GCACCTGGAGCAG 278
DB 5 GGACCCGGAGCAG 17

```

```

RESULT 1008

```

```
US-09-864-785-2871/c
; Sequence 2871, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwigen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of NF-kappa B
; FILE REFERENCE: 400/022 (WBH00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2871
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-2871

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      305 GAGCCCGGGGAC 317
Db      13 GAGCCCGGGGCC 1

RESULT 1009
US-09-818-875-367
; Sequence 367, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 367
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-367

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      259 CCACGGTGACCT 271
Db      5 CCATGGTGACCT 17

RESULT 1010
US-09-818-875-371
; Sequence 371, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 371
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-371

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      259 CCACGGTGACCT 271
Db      5 CCATGGTGACCT 17

RESULT 1011
US-09-818-875-371
; Sequence 371, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 371
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-371

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      259 CCACGGTGACCT 271
Db      5 CCATGGTGACCT 17
```


RESULT 1012
 US-09-818-875-372/c
 ; Sequence 372, Application US/09818875
 ; Publication No. US20030051270A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kmiec, Eric B.
 ; APPLICANT: Gamper, Howard B.
 ; APPLICANT: Rice, Michael C.
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/09/818,875
 ; PRIOR FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 372
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-09-818-875-372

Query Match 2.7%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 6.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 259 CCACGGTCACT 271
 ||| |||||
 Db 13 CCATGGTGACCT 1

RESULT 1013
 US-09-818-875-2026/c
 ; Sequence 2026, Application US/09818875
 ; Publication No. US20030051270A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kmiec, Eric B.
 ; APPLICANT: Gamper, Howard B.
 ; APPLICANT: Rice, Michael C.
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/09/818,875
 ; PRIOR FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 2026
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-09-818-875-2026

Query Match 2.7%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 6.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 138 CGCCTGGCGGTGG 150
 |||||

Db 17 CGCCTGGCGGTGG 5

RESULT 1014
 US-09-818-875-2027
 ; Sequence 2027, Application US/09818875
 ; Publication No. US20030051270A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kmiec, Eric B.
 ; APPLICANT: Gamper, Howard B.
 ; APPLICANT: Rice, Michael C.
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/09/818,875
 ; PRIOR FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 2027
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-09-818-875-2027

Query Match 2.7%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 6.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 138 CGCCTGGCGGTGG 150
 |||||
 Db 1 CGCCTGGCGGTGG 13

RESULT 1015
 US-09-818-875-2030/c
 ; Sequence 2030, Application US/09818875
 ; Publication No. US20030051270A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kmiec, Eric B.
 ; APPLICANT: Gamper, Howard B.
 ; APPLICANT: Rice, Michael C.
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/09/818,875
 ; PRIOR FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 2030
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-09-818-875-2030

Query Match 2.7%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 6.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```
Qy 138 CGCCTGGCGGTGG 150      2.7%; Score 11.4; DB 1; Length 17;
      |||||
      16 CGCCTGGCGGTGG 4      0; Mismatches 1; Indels 0; Gaps 0;

RESULT 1016
US-09-818-875-2031
; Sequence 2031, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2031
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-2031

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 138 CGCCTGGCGGTGG 150      2.7%; Score 11.4; DB 1; Length 17;
      |||||
      2 CGCCTGGCGGTGG 14      0; Mismatches 1; Indels 0; Gaps 0;

Db 138 CGCCTGGCGGTGG 150      2.7%; Score 11.4; DB 1; Length 17;
      |||||
      2 CGCCTGGCGGTGG 14      0; Mismatches 1; Indels 0; Gaps 0;

RESULT 1017
US-09-818-875-2034/c
; Sequence 2034, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2034
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-2034

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 138 CGCCTGGCGGTGG 150      2.7%; Score 11.4; DB 1; Length 17;
      |||||
      2 CGCCTGGCGGTGG 14      0; Mismatches 1; Indels 0; Gaps 0;

Db 138 CGCCTGGCGGTGG 150      2.7%; Score 11.4; DB 1; Length 17;
      |||||
      2 CGCCTGGCGGTGG 14      0; Mismatches 1; Indels 0; Gaps 0;

RESULT 1019
US-09-818-875-2886
; Sequence 2886, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2886
; LENGTH: 17
; TYPE: DNA
US-09-818-875-2886
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; ORGANISM: Homo sapiens
US-09-818-875-2886

Query Match          2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 300 GACCTGAGCCCG 312
Db 5 GACCTGAGCCAG 17

RESULT 1020
US-09-818-875-2887/c
; Sequence 2887, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Knlec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2887
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-2887

Query Match          2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 300 GACCTGAGCCCG 312
Db 13 GACCTGAGCCAG 1

RESULT 1021
US-09-904-420A-2/c
; Sequence 2, Application US/09904420A
; Publication No. US20030054350A1
; GENERAL INFORMATION:
; APPLICANT: Begovich, Ann B
; APPLICANT: Erlich, Henry A
; APPLICANT: Grupe, Andrew
; APPLICANT: No. US20030054350A11e, Janelle A
; APPLICANT: Peltz, Gary A
; APPLICANT: Reynolds, Rebecca L
; APPLICANT: Walker, Karen M
; APPLICANT: Zangenberg, Gabriele
; TITLE OF INVENTION: TCF-1 Nucleotide Sequence Variation
; FILE REFERENCE: RPA1003
; CURRENT APPLICATION NUMBER: US/09/904,420A
; CURRENT FILING DATE: 2001-07-12
; PRIOR APPLICATION NUMBER: US 60/219,812
; PRIOR FILING DATE: 2000-07-21
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 17

; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-904-420A-2

Query Match          2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 293 GGTGAAGGACCTG 305
Db 14 GGGGAAGGACCTG 2

RESULT 1022
US-09-780-533A-289/c
; Sequence 289, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00,878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 289
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-289

Query Match          2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 289 AGCTGGTGAAGGA 301
Db 17 AACTGGTGAAGGA 5

RESULT 1023
US-09-780-533A-2103
; Sequence 2103, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00,878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2103
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-2103

Query Match          2.7%; Score 11.4; DB 1; Length 17;

```

Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 308 CCCCGGGGACCCG 320
||| ||| ||| ||| |||
Db 1 CCCCGGGGACCCG 13

RESULT 1024

US-09-780-533A-2526/c
; Sequence 2526, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowirika, Bharat
; APPLICANT: Haeblerli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00.878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2526
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-2526

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 359 CGACTTCCTCACT 371
||| ||| ||| ||| |||
Db 16 CGACTTCCTCACT 4

RESULT 1025

US-09-780-533A-2527/c
; Sequence 2527, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowirika, Bharat
; APPLICANT: Haeblerli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00.878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2527
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-2527

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 359 CGACTTCCTCACT 371
||| ||| ||| ||| |||
Db 15 CGACTTCCTCACT 3

RESULT 1026

US-09-848-754A-1347/c
; Sequence 1347, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
; FILE REFERENCE: MBH00-958-I (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1347
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-1347

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 160 TCGACTGGGTGTA 172
||| ||| ||| ||| |||
Db 16 TCGACTGGGTGTA 4

RESULT 1027

US-09-848-754A-1348/c
; Sequence 1348, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
; FILE REFERENCE: MBH00-958-I (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1348
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-1348

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 160 TCGACTGGGTGTA 172
||| ||| ||| ||| |||
Db 15 TCGACTGGGTGTA 3

RESULT 1028

US-09-848-754A-1349/c
; Sequence 1349, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
; FILE REFERENCE: MBH00-958-I (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1349
; LENGTH: 17
; TYPE: RNA
US-09-848-754A-1349

; ORGANISM: Homo sapiens
US-09-848-754A-1349

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 160 TCGACTGGGTGTA 172
||| ||||| |||||
Db 14 TCCACTGGGTGTA 2

RESULT 1029

US-09-848-754A-2412/c
; Sequence 2412, Application US/09848754A
; Publication No. US20030073207A1

; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors
; FILE REFERENCE: MBHB00-958-1 (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2412

; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-2412

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 160 TCGACTGGGTGTA 172
||| ||||| |||||
Db 13 TCCACTGGGTGTA 1

RESULT 1030

US-09-848-754A-3670
; Sequence 3670, Application US/09848754A
; Publication No. US20030073207A1

; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors
; FILE REFERENCE: MBHB00-958-1 (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3670

; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-3670

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 76.9%; Pred. No. 6.8e+02;
Matches 10; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

Qy 394 CCAAGAGAGGTCTT 406
||| ||||| |||||
Db 5 CCAAGAGAGCCUU 17

RESULT 1031

US-09-930-423-157
; Sequence 157, Application US/09930423
; Publication No. US20030092003A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim

; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MBHB00, 918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 157

; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-157

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 61.5%; Pred. No. 6.8e+02;
Matches 8; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

Qy 400 AGGCTTCTTCTAGT 412
||| ||||| |||||
Db 2 AGGGCUUCUACGU 14

RESULT 1032

US-09-923-327-180/c
; Sequence 180, Application US/09923327
; Publication No. US20030096236A1

; GENERAL INFORMATION:
; APPLICANT: MURPHY, Patricia D.
; TITLE OF INVENTION: Determining Common Functional Alleles in a Population and Uses Thereof
; FILE REFERENCE: 044921-5054-02
; CURRENT APPLICATION NUMBER: US/09/923,327
; CURRENT FILING DATE: 2002-04-01
; PRIOR APPLICATION NUMBER: US 08/598,591
; PRIOR FILING DATE: 1996-02-12
; PRIOR APPLICATION NUMBER: US 08/798,691
; PRIOR FILING DATE: 1997-02-12
; PRIOR APPLICATION NUMBER: US 08/905,772
; PRIOR FILING DATE: 1997-08-04
; PRIOR APPLICATION NUMBER: US 09/084,471
; PRIOR FILING DATE: 1998-05-22
; PRIOR APPLICATION NUMBER: US 09/129,134
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: US 09/524,794
; PRIOR FILING DATE: 2000-03-14
; NUMBER OF SEQ ID NOS: 260
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 180

; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-923-327-180

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 55 CAGAGGAGTCTCT 67
||| ||||| |||||
Db 14 CAGAGGAGTCACT 2

RESULT 1033

US-09-827-395A-193
; Sequence 193, Application US/09827395A
; Publication No. US20030113891A1

; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor Gene Expression

; FILE REFERENCE: MBHB00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 193
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-193

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 76.9%; Pred. No. 6.8e+02;
Matches 10; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

Qy 132 CTGGCCCGCCCTGG 144
|:|||||:|:
Db 4 CUGGCCCUCCUGG 16

RESULT 1034
US-09-740-332-1478/c
; Sequence 1478, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1478
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1478

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 331 CGGACGACCCAGGG 343
|:|||||:|:
Db 13 CCGACGACCCAGGG 1

RESULT 1035
US-09-740-332-2008/c
; Sequence 2008, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2008
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence

; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-2008

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 11 GAAACTGCGGGTG 23
|:|||||:|:
Db 13 GAAACAGCGGGTG 1

RESULT 1036
US-09-740-332-2086
; Sequence 2086, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2086
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-2086

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 76.9%; Pred. No. 6.8e+02;
Matches 10; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

Qy 9 GTGAACCTGCGGG 21
|:|||||:|:
Db 3 GUGAAGUGCGGG 15

RESULT 1037
US-09-740-332-2087
; Sequence 2087, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2087
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-2087

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 76.9%; Pred. No. 6.8e+02;
Matches 10; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 9 GTGAAACTGCGG 21

Db 1 GUGAAAGUGCGG 13

RESULT 1038

US-09-740-332-2188/c

; Sequence 2188, Application US/09740332

; Publication No. US20030125270A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals Inc.

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related

; FILE REFERENCE: RPI 400/003

; CURRENT APPLICATION NUMBER: US/09/740,332

; CURRENT FILING DATE: 2001-03-26

; NUMBER OF SEQ ID NOS: 9704

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 2188

; LENGTH: 17

; TYPE: RNA

; ORGANISM: artificial sequence

; FEATURE:

; NAME/KEY: misc_feature

; LOCATION:

; OTHER INFORMATION: oligonucleotide substrate

US-09-740-332-2188

Query Match

Best Local Similarity 2.7%; Score 11.4; DB 1; Length 17;

Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6 GGAGTGAATGTC 18

Db 13 GGAGTGAATGTC 1

RESULT 1039

US-09-740-332-2368

; Sequence 2368, Application US/09740332

; Publication No. US20030125270A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals Inc.

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related

; FILE REFERENCE: RPI 400/003

; CURRENT APPLICATION NUMBER: US/09/740,332

; CURRENT FILING DATE: 2001-03-26

; NUMBER OF SEQ ID NOS: 9704

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 2368

; LENGTH: 17

; TYPE: RNA

; ORGANISM: artificial sequence

; FEATURE:

; NAME/KEY: misc_feature

; LOCATION:

; OTHER INFORMATION: oligonucleotide substrate

US-09-740-332-2368

Query Match

Best Local Similarity 2.7%; Score 11.4; DB 1; Length 17;

Matches 10; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 7 GAGTGAATGTC 19

Db 1 GAGUGAAAUGCG 13

RESULT 1040

US-09-740-332-2469/c

; Sequence 2469, Application US/09740332

; Publication No. US20030125270A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals Inc.

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related

; FILE REFERENCE: RPI 400/003

; CURRENT APPLICATION NUMBER: US/09/740,332

; CURRENT FILING DATE: 2001-03-26

; NUMBER OF SEQ ID NOS: 9704

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 2469

; LENGTH: 17

; TYPE: RNA

; ORGANISM: artificial sequence

; FEATURE:

; NAME/KEY: misc_feature

; LOCATION:

; OTHER INFORMATION: oligonucleotide substrate

US-09-740-332-2469

Query Match

Best Local Similarity 2.7%; Score 11.4; DB 1; Length 17;

Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 9 GTGAAACTGCGG 21

Db 16 GTGAAAGTCGGG 4

RESULT 1041

US-09-745-237A-157

; Sequence 157, Application US/09745237A

; Publication No. US20030143708A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: Blatt, Larry

; APPLICANT: McSwiggen, Jim

; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

; FILE REFERENCE: 400/007 (MBH00-918-A)

; CURRENT APPLICATION NUMBER: US/09/745,237A

; CURRENT FILING DATE: 2002-04-15

; NUMBER OF SEQ ID NOS: 4550

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 157

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-09-745-237A-157

Query Match

Best Local Similarity 2.7%; Score 11.4; DB 1; Length 17;

Matches 8; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

QY 400 AGGTCTTCTACGT 412

Db 2 AGGGCUUCUACGU 14

RESULT 1042

US-09-817-879-1478/c

; Sequence 1478, Application US/09817879

; Publication No. US2003017131A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals Inc.

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related

; FILE REFERENCE: RPI 400/003

; CURRENT APPLICATION NUMBER: US/09/817,879

; CURRENT FILING DATE: 2001-03-26

; NUMBER OF SEQ ID NOS: 9703

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 1478

; LENGTH: 17

```
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-1478
```

```
Query Match          2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 331 CGGACGACCCAGGG 343
    |||||
DB 13 CCGAGCAGCCAGGG 1
```

RESULT 1043

```
US-09-817-879-2008/c
; Sequence 2008, Application US/09817879
; Publication No. US20030171311A1
```

```
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MBHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2008
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-2008
```

```
Query Match          2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 11 GAAACTGCGGGTG 23
    |||||
DB 13 GAAACAGCGGGTG 1
```

RESULT 1044

```
US-09-817-879-2086
; Sequence 2086, Application US/09817879
; Publication No. US20030171311A1
```

```
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MBHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2086
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-2086
```

```
Query Match          2.7%; Score 11.4; DB 1; Length 17;
```

```
Best Local Similarity 76.9%; Pred. No. 6.8e+02;
Matches 10; Conservative 2; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 9 GTGAAACTGCGGG 21
    |||||
DB 3 GUGAAAGUGCGGG 15
```

RESULT 1045

```
US-09-817-879-2087
; Sequence 2087, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MBHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2087
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-2087
```

```
Query Match          2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 76.9%; Pred. No. 6.8e+02;
Matches 10; Conservative 2; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 9 GTGAAACTGCGGG 21
    |||||
DB 1 GUGAAAGUGCGGG 13
```

RESULT 1046

```
US-09-817-879-2188/c
; Sequence 2188, Application US/09817879
; Publication No. US20030171311A1
```

```
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MBHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2188
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-2188
```

```
Query Match          2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 6 GGAGTGAACTGC 18
    |||||
DB 13 GGAGTGAATGC 1
```

RESULT 1047


```
US-09-817-879-2368
; Sequence 2368, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: MEHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2368
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-2368
Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 76.9%; Pred. No. 6.8e+02;
Matches 10; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 7 GAGTGAAGCTGGC 19
   |||:|||||:||||
Db 1 GAGUGAAAGCGC 13

RESULT 1048
US-09-817-879-2469/c
; Sequence 2469, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: MEHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2469
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-2469
Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 9 GTGAAGCTGGCG 21
   |||||:|||||
Db 16 GTGAAGCTGGCG 4

RESULT 1049
US-09-927-046-1315
; Sequence 1315, Application US/09927046
; Publication No. US20030064946A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc
; APPLICANT: McSwiggen, Jim
; APPLICANT: Thompson, Jim
; APPLICANT: McKenzie, Tim
; APPLICANT: Ayers, Dave
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloride Channel-1
; FILE REFERENCE: 249/021

US-09-927-046-1315
; APPLICANT: Grupe, Andrew
; APPLICANT: Szymkowski, Edmund
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloride Channel-1
; FILE REFERENCE: 249/021
; CURRENT APPLICATION NUMBER: US/09/927,046
; CURRENT FILING DATE: 2001-08-09
; NUMBER OF SEQ ID NOS: 5450
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1315
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-927-046-1315
Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 69.2%; Pred. No. 6.8e+02;
Matches 9; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 354 TACAGCGACTTCC 366
   :|||||:|||||
Db 3 UACAGUGACUCC 15

RESULT 1050
US-09-927-046-1557
; Sequence 1557, Application US/09927046
; Publication No. US20030064946A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc
; APPLICANT: McSwiggen, Jim
; APPLICANT: Thompson, Jim
; APPLICANT: McKenzie, Tim
; APPLICANT: Ayers, Dave
; APPLICANT: Grupe, Andrew
; APPLICANT: Szymkowski, Edmund
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloride Channel-1
; FILE REFERENCE: 249/021
; CURRENT APPLICATION NUMBER: US/09/927,046
; CURRENT FILING DATE: 2001-08-09
; NUMBER OF SEQ ID NOS: 5450
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1557
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-927-046-1557
Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 69.2%; Pred. No. 6.8e+02;
Matches 9; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 354 TACAGCGACTTCC 366
   :|||||:|||||
Db 5 UACAGUGACUCC 17

RESULT 1051
US-09-927-046-1774
; Sequence 1774, Application US/09927046
; Publication No. US20030064946A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc
; APPLICANT: McSwiggen, Jim
; APPLICANT: Thompson, Jim
; APPLICANT: McKenzie, Tim
; APPLICANT: Ayers, Dave
; APPLICANT: Grupe, Andrew
; APPLICANT: Szymkowski, Edmund
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloride Channel-1
; FILE REFERENCE: 249/021
```

; CURRENT APPLICATION NUMBER: US/09/927,046
 ; CURRENT FILING DATE: 2001-08-09
 ; NUMBER OF SEQ ID NOS: 5450
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 1774
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-927-046-1774

Query Match 2.7%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 69.2%; Pred. No. 6.8e+02;
 Matches 9; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

Qy 354 TACAGCGACTTCC 366
 :||||| |||:|
 Db 2 UACAGGACUCC 14

RESULT 1052
 US-10-430-882-193
 ; Sequence 193, Application US/10430882
 ; Publication No. US20030203870A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Lawrence Blatt
 ; APPLICANT: James McSwiggen
 ; APPLICANT: Bharat Chowrira
 ; APPLICANT: Peter Haeblerli
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
 ; FILE REFERENCE: MEHB00-878-H (400/112)
 ; CURRENT APPLICATION NUMBER: US/10/430,882
 ; CURRENT FILING DATE: 2003-05-06
 ; PRIOR APPLICATION NUMBER: 09/827,395
 ; PRIOR FILING DATE: 2001-04-05
 ; PRIOR APPLICATION NUMBER: 09/780,533
 ; PRIOR FILING DATE: 2001-02-09
 ; PRIOR APPLICATION NUMBER: PCT/US01/04273
 ; PRIOR FILING DATE: 2001-02-09
 ; PRIOR APPLICATION NUMBER: 60/181,797
 ; PRIOR FILING DATE: 2000-02-11
 ; PRIOR APPLICATION NUMBER: PCT/US02/10512
 ; PRIOR FILING DATE: 2002-04-03
 ; NUMBER OF SEQ ID NOS: 2617
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 193
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-10-430-882-193

Query Match 2.7%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 76.9%; Pred. No. 6.8e+02;
 Matches 10; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

Qy 132 CTGCCCGCCCTGG 144
 |:||||| ||:|
 Db 4 CUGGCCUCCUGG 16

RESULT 1053
 US-10-455-058-2/c
 ; Sequence 2, Application US/10455058
 ; Publication No. US20030203393A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Begovich, Ann B
 ; APPLICANT: Erlich, Henry A
 ; APPLICANT: Grupe, Andrew
 ; APPLICANT: Noble, Janelle A
 ; APPLICANT: Peltz, Gary A
 ; APPLICANT: Reynolds, Rebecca L
 ; APPLICANT: Walker, Karen M
 ; APPLICANT: Zangenberg, Gabriele

; TITLE OF INVENTION: TCF-1 Nucleotide Sequence Variation
 ; FILE REFERENCE: RPA1003
 ; CURRENT APPLICATION NUMBER: US/10/455,058
 ; CURRENT FILING DATE: 2003-06-04
 ; PRIOR APPLICATION NUMBER: US/09/904,420
 ; PRIOR FILING DATE: 2001-07-12
 ; PRIOR APPLICATION NUMBER: US 60/219,812
 ; PRIOR FILING DATE: 2000-07-21
 ; NUMBER OF SEQ ID NOS: 9
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 2
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Primer
 US-10-455-058-2

Query Match 2.7%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 6.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 293 GGTCAAGGACCTG 305
 || |||||
 Db 14 GGGGAGGACCTG 2

RESULT 1054
 US-10-252-408-18
 ; Sequence 18, Application US/10252408
 ; Publication No. US20030082736A1
 ; GENERAL INFORMATION:
 ; APPLICANT: SMITH, Craig A.
 ; TITLE OF INVENTION: TUMOR NECROSIS FACTOR-ALPHA AND BETA-RECEPTORS
 ; FILE REFERENCE: A-71592
 ; CURRENT APPLICATION NUMBER: US/10/252,408
 ; CURRENT FILING DATE: 2002-09-24
 ; PRIOR APPLICATION NUMBER: US/08/406,824
 ; PRIOR FILING DATE: 1995-03-20
 ; PRIOR APPLICATION NUMBER: US 08/255,849
 ; PRIOR FILING DATE: 1994-06-08
 ; PRIOR APPLICATION NUMBER: US 07/860,710
 ; PRIOR FILING DATE: 1992-03-30
 ; PRIOR APPLICATION NUMBER: US 07/523,635
 ; PRIOR FILING DATE: 1990-05-10
 ; PRIOR APPLICATION NUMBER: US 07/421,417
 ; PRIOR FILING DATE: 1989-10-13
 ; PRIOR APPLICATION NUMBER: US 07/405,370
 ; PRIOR FILING DATE: 1989-09-11
 ; PRIOR APPLICATION NUMBER: US 07/403,241
 ; NUMBER OF SEQ ID NOS: 29
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 18
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Miscellaneous Structure
 US-10-252-408-18

Query Match 2.7%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 6.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 296 GAAGGACCTGAGC 308
 || |||||
 Db 4 GAGGACCTGAGC 16

RESULT 1055
 US-10-060-998-653
 ; Sequence 653, Application US/10060998

```

; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: US/10/060,998
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 653
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-653

```

```

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY      128 CATGCTGGCCGCGC 140
Db      5 CATGCTGGCCGCGC 17

```

```

RESULT 1056
US-10-060-998-654
; Sequence 654 Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: US/10/060,998
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 654
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-654

```

```

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY      128 CATGCTGGCCGCGC 140
Db      4 CATGCTGGCCGCGC 16

```

```

RESULT 1057
US-10-060-998-655
; Sequence 655 Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: US/10/060,998
; PRIOR FILING DATE: 2001-01-30

```

```

; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 655
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-655

```

```

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY      128 CATGCTGGCCGCGC 140
Db      3 CATGCTGGCCGCGC 15

```

```

RESULT 1058
US-10-060-998-656
; Sequence 656 Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: US/10/060,998
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 656
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-656

```

```

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY      128 CATGCTGGCCGCGC 140
Db      2 CATGCTGGCCGCGC 14

```

```

RESULT 1059
US-10-060-998-657
; Sequence 657 Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: US/10/060,998
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056

```

; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 657
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-657

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 128 CATGCTGGCCGC 140
||| ||||| |||
Db 1 CATGCTGGCCGC 13

RESULT 1060

US-10-163-552-268
; Sequence 268, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
; TITLE OF INVENTION: HER2
; FILE REFERENCE: MBHB01-1653-A (400/014)
; CURRENT APPLICATION NUMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 268
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-268

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 84.6%; Pred. No. 6.8e+02;
Matches 11; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 203 GGTGAAGCAGAG 215
||| ||||| |||
Db 5 GGUGACAGCAGAG 17

RESULT 1061

US-10-156-306-7023
; Sequence 7023, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBHB01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 7023
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-7023

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 84.6%; Pred. No. 6.8e+02;
Matches 11; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 266 GCACCTGGAGCAG 278
||| ||||| |||
Db 2 GCACGUGAGCAG 14

RESULT 1062

US-10-238-700-2761
; Sequence 2761, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MEHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2761
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-2761

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 84.6%; Pred. No. 6.8e+02;
Matches 11; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 248 CCCGGGCTCGGCC 260
||||| |||||
Db 5 CCCGGCCUCCGCC 17

RESULT 1063

US-10-238-700-2862/c
; Sequence 2862, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MBHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2862
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-2862

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 374 CCTGACCCGCGAC 386
||||| |||||
Db 14 CCTGTGTCGCGAC 2

RESULT 1064

US-10-339-782-449
; Sequence 449, Application US/10339782
; Publication No. US20030166026A1
; GENERAL INFORMATION:
; APPLICANT: Lynx Therapeutics, Inc.
; APPLICANT: Goodman, Laurie J
; APPLICANT: Bowen, Benjamin A

; TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells
; FILE REFERENCE: 37-000110US
; CURRENT APPLICATION NUMBER: US/10/339,782
; CURRENT FILING DATE: 2003-01-08
; NUMBER OF SEQ ID NOS: 495
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 449
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-339-782-449

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 366 CTCACATTTCTCTGG 378
|||||
Db 4 CTCAGTTTCTCTGG 16

RESULT 1065
US-10-061-201-1820/c
; Sequence 1820, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 1820
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1820

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 58 AGGAGTCTCTGCA 70
|||||
Db 17 AGGGGTCTCTGCA 5

RESULT 1066
US-10-061-201-1825/c
; Sequence 1825, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:

; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 1825
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1825

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 57 GAGGAGTCTCTGC 69
|||||
Db 13 GAGGGGTCTCTGC 1

RESULT 1067
US-10-061-201-2034/c
; Sequence 2034, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; NUMBER OF SEQ ID NOS: 4162

US-10-061-201-2037

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 78 GCGCGGCGAGTGG 90
|||||
Db 14 GCGCGGCGAGTGG 2

RESULT 1071

US-10-061-201-2038/c
; Sequence 2038, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 2038
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-2038

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 78 GCGCGGCGAGTGG 90
|||||
Db 13 GCGCGGCGAGTGG 1

RESULT 1072

US-10-340-192-27
; Sequence 27, Application US/10340192
; Publication No. US20030170700A1
; GENERAL INFORMATION:
; APPLICANT: Lynx Therapeutics, Inc.
; APPLICANT: Shang, Jin
; APPLICANT: Bowen, Benjamin A
; TITLE OF INVENTION: SECRETED AND CELL SURFACE POLYPEPTIDES AFFECTED BY CHOLESTEROL AN
; FILE REFERENCE: 37-0006100S
; CURRENT APPLICATION NUMBER: US/10/340,192
; CURRENT FILING DATE: 2003-01-08
; NUMBER OF SEQ ID NOS: 88
; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 27
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-340-192-27

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 328 CGCGCGGCGACCA 340
|||||
Db 4 CGCGCGGCGACCA 16

RESULT 1073

US-10-272-665-4
; Sequence 4, Application US/10272665
; Publication No. US20030180748A1
; GENERAL INFORMATION:
; APPLICANT: Braun et al.
; TITLE OF INVENTION: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING PO
; FILE REFERENCE: 24736-2033E
; CURRENT APPLICATION NUMBER: US/10/272,665
; CURRENT FILING DATE: 2002-10-15
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 09/687,483
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/217,658
; PRIOR FILING DATE: 1999-10-13
; PRIOR APPLICATION NUMBER: 60/159,176
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/217,251
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 09/663,968
; PRIOR FILING DATE: 2000-09-19
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 4
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Probe
US-10-272-665-4

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 238 GAGGCTGCTTCCC 250
|||||
Db 5 GAGGCTGCTTCCC 17

RESULT 1074

US-10-272-665-5
; Sequence 5, Application US/10272665
; Publication No. US20030180748A1
; GENERAL INFORMATION:
; APPLICANT: Braun et al.
; TITLE OF INVENTION: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING PO
; FILE REFERENCE: 24736-2033E
; CURRENT APPLICATION NUMBER: US/10/272,665
; CURRENT FILING DATE: 2002-10-15
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 09/687,483
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/217,658
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/159,176
; PRIOR FILING DATE: 1999-10-13
; PRIOR APPLICATION NUMBER: 60/217,251

```
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 09/663,968
; PRIOR FILING DATE: 2000-09-19
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 5
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Probe
US-10-272-665-5
```

```
Query Match          2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      238 GAGGCTGCTTCCC 250
      ||||| |||
Db       5 GAGGCTGCTCCCC 17
```

RESULT 1075

```
US-10-273-321-4
; Sequence 4, Application US/10273321
; Publication No. US20030180749A1
; GENERAL INFORMATION:
```

```
; APPLICANT: Braun et al.
; TITLE OF INVENTION: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING PC
; FILE REFERENCE: 24736-2033B
; CURRENT APPLICATION NUMBER: US/10/273,321
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 09/687,483
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/217,658
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/159,176
; PRIOR FILING DATE: 1999-10-13
; PRIOR APPLICATION NUMBER: 60/217,251
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 09/663,968
; PRIOR FILING DATE: 2000-09-19
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 4
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Probe
US-10-273-321-4
```

```
Query Match          2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      238 GAGGCTGCTTCCC 250
      ||||| |||
Db       5 GAGGCTGCTCCCC 17
```

RESULT 1076

```
US-10-273-321-5
; Sequence 5, Application US/10273321
; Publication No. US20030180749A1
; GENERAL INFORMATION:
```

```
; APPLICANT: Braun et al.
; TITLE OF INVENTION: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING PC
; FILE REFERENCE: 24736-2033B
; CURRENT APPLICATION NUMBER: US/10/273,321
; CURRENT FILING DATE: 2002-10-15
```

```
; PRIOR APPLICATION NUMBER: 09/687,483
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/217,658
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/159,176
; PRIOR FILING DATE: 1999-10-13
; PRIOR APPLICATION NUMBER: 60/217,251
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 09/663,968
; PRIOR FILING DATE: 2000-09-19
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 5
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Probe
US-10-273-321-5
```

```
Query Match          2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      238 GAGGCTGCTTCCC 250
      ||||| |||
Db       5 GAGGCTGCTCCCC 17
```

RESULT 1077

```
US-10-272-756-4
; Sequence 4, Application US/10272756
; Publication No. US20030190644A1
; GENERAL INFORMATION:
```

```
; APPLICANT: Braun et al.
; TITLE OF INVENTION: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING PC
; FILE REFERENCE: 24736-2033C
; CURRENT APPLICATION NUMBER: US/10/272,756
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 09/687,483
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/217,658
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/159,176
; PRIOR FILING DATE: 1999-10-13
; PRIOR APPLICATION NUMBER: 60/217,251
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 09/663,968
; PRIOR FILING DATE: 2000-09-19
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 4
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Probe
US-10-272-756-4
```

```
Query Match          2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      238 GAGGCTGCTTCCC 250
      ||||| |||
Db       5 GAGGCTGCTCCCC 17
```

RESULT 1078

```
US-10-272-756-5
; Sequence 5, Application US/10272756
; Publication No. US20030190644A1
```



```

; GENERAL INFORMATION:
; APPLICANT: Braun et al.
; TITLE OF INVENTION: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING PC
; FILE REFERENCE: 24736-2033C
; CURRENT APPLICATION NUMBER: US/10/272,756
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 09/687,483
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/217,658
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/159,176
; PRIOR FILING DATE: 1999-10-13
; PRIOR APPLICATION NUMBER: 60/217,251
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 09/663,968
; PRIOR FILING DATE: 2000-09-19
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 5
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Probe
US-10-272-756-5

```

```

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

Qy 238 GAGGCTGCTCC 250
      |||||
Db 5 GAGGCTGCTCC 17

```

```

RESULT 1079
US-10-230-006-67
; Sequence 67, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Fosnaugh, Kathy
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDIT
; FILE REFERENCE: 400/056 (MBH01-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 67
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-67

```

```

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 53.8%; Pred. No. 6.8e+02;
Matches 7; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

```

```

Qy 401 GGTCTTCTACGTG 413
      |||:|:|:|:|:|
Db 4 GGUCUUCUACUG 16

```

```

RESULT 1080
US-10-230-006-486/c
; Sequence 486, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.

```

```

; APPLICANT: Fosnaugh, Kathy
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDIT
; FILE REFERENCE: 400/056 (MBH01-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 486
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-486

```

```

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

Qy 138 CGCCTGGCGGTGG 150
      |||||
Db 14 CGCCTGGCGGTGG 2

```

```

RESULT 1081
US-10-230-006-487/c
; Sequence 487, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Fosnaugh, Kathy
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDIT
; FILE REFERENCE: 400/056 (MBH01-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 487
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-487

```

```

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

Qy 138 CGCCTGGCGGTGG 150
      |||||
Db 13 CGCCTGGCGGTGG 1

```

```

RESULT 1082
US-10-230-006-599
; Sequence 599, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Fosnaugh, Kathy
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDIT
; FILE REFERENCE: 400/056 (MBH01-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 599

```

LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-230-006-599
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 53.8%; Pred. No. 6.8e+02;
Matches 7; Conservative 5; Mismatches 1; Indels 0; Gaps 0;
QY 401 GGTCTTCTACGTG 413
||:|:|:|:|:|:|
DB 5 GGUCUUCUACAUG 17

RESULT 1083
US-10-230-006-1225/c
; Sequence 1225, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Fossnaugh, Kathy
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC COND
; FILE REFERENCE: 400/056 (MBH01-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 1225
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-230-006-1225

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 138 CGCTGGCGGTGG 150
||:|:|:|:|:|:|
DB 16 CGCCTGGCGGTGG 4

RESULT 1084
US-10-273-228-4
; Sequence 4, Application US/10273228
; Publication No. US20030207297A1
; GENERAL INFORMATION:
; APPLICANT: Braun et al.
; TITLE OF INVENTION: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING PC
; FILE REFERENCE: 24736-2033D
; CURRENT APPLICATION NUMBER: US/10/273,228
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 09/687,483
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/217,658
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/159,176
; PRIOR FILING DATE: 1999-10-13
; PRIOR APPLICATION NUMBER: 60/217,251
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 09/663,968
; PRIOR FILING DATE: 2000-09-19
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 4
LENGTH: 17
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:

OTHER INFORMATION: Probe
US-10-273-228-4

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 238 GAGGCTGCTTCCC 250
||:|:|:|:|:|:|
DB 5 GAGGCTGCTTCCC 17

RESULT 1085
US-10-273-228-5
; Sequence 5, Application US/10273228
; Publication No. US20030207297A1
; GENERAL INFORMATION:
; APPLICANT: Braun et al.
; TITLE OF INVENTION: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING PC
; FILE REFERENCE: 24736-2033D
; CURRENT APPLICATION NUMBER: US/10/273,228
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 09/687,483
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/217,658
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/159,176
; PRIOR FILING DATE: 1999-10-13
; PRIOR APPLICATION NUMBER: 60/217,251
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 09/663,968
; PRIOR FILING DATE: 2000-09-19
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 5
LENGTH: 17
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Probe
US-10-273-228-5

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 238 GAGGCTGCTTCCC 250
||:|:|:|:|:|:|
DB 5 GAGGCTGCTTCCC 17

RESULT 1086
US-10-209-787-367
; Sequence 367, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamber, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01

; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 367
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-367

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 259 CCACGGTGCACCT 271
||| |||||
Db 5 CCATGGTGCACCT 17

RESULT 1087

US-10-209-787-368/c
; Sequence 368, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 368
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-368

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 259 CCACGGTGCACCT 271
||| |||||
Db 13 CCATGGTGCACCT 1

RESULT 1088

US-10-209-787-371
; Sequence 371, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875

; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 371
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-371

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 259 CCACGGTGCACCT 271
||| |||||
Db 5 CCATGGTGCACCT 17

RESULT 1089

US-10-209-787-372/c
; Sequence 372, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 372
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-372

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 259 CCACGGTGCACCT 271
||| |||||
Db 13 CCATGGTGCACCT 1

RESULT 1090

US-10-209-787-2026/c
; Sequence 2026, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.

APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2026
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-2026

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 138 CGCCTGGCGGTGG 150
DB 17 CGCCTGGCGGTGG 5

RESULT 1091

US-10-209-787-2027
; Sequence 2027, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2027
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-2027

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 138 CGCCTGGCGGTGG 150
DB 1 CGCCTGGCGGTGG 13

RESULT 1092
US-10-209-787-2030/c
; Sequence 2030, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2030
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-2030

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 138 CGCCTGGCGGTGG 150
DB 16 CGCCTGGCGGTGG 4

RESULT 1093

US-10-209-787-2031
; Sequence 2031, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2031
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-2031

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;

```
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 138 CGCCTGGCGGTGG 150
Db 2 CGCCTGGCGGTGG 14

RESULT 1094
US-10-209-787-2034/c
; Sequence 2034, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-10-30
; PRIOR APPLICATION NUMBER: US 60/244,989
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2034
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-2034

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 138 CGCCTGGCGGTGG 150
Db 16 CGCCTGGCGGTGG 4

RESULT 1095
US-10-209-787-2035
; Sequence 2035, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2035
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```
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-2035

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 138 CGCCTGGCGGTGG 150
Db 2 CGCCTGGCGGTGG 14

RESULT 1096
US-10-209-787-2886
; Sequence 2886, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-10-30
; PRIOR APPLICATION NUMBER: US 60/244,989
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2886
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-2886

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 300 GACCTGAGCCCG 312
Db 5 GACCTGAGCCAG 17

RESULT 1097
US-10-209-787-2887/c
; Sequence 2887, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2887
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; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2887
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-2887

Query Match          2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 300 GACCTGAGCCCG 312
DB 13 GACCTGAGCCACG 1

RESULT 1098
US-10-261-185-367
; Sequence 367, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 367
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-367

Query Match          2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 259 CCACGGTGACCT 271
DB 5 CCATGGTGACCT 17

RESULT 1099
US-10-261-185-368/c
; Sequence 368, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185

```

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; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 368
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-368

Query Match          2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 259 CCACGGTGACCT 271
DB 13 CCATGGTGACCT 1

RESULT 1100
US-10-261-185-371
; Sequence 371, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 371
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-371

Query Match          2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 259 CCACGGTGACCT 271
DB 5 CCATGGTGACCT 17

RESULT 1101
US-10-261-185-372/c
; Sequence 372, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:

```

APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4CON
CURRENT APPLICATION NUMBER: US/10/261,185
CURRENT FILING DATE: 2002-09-27
PRIOR APPLICATION NUMBER: PCT/US01/09761
PRIOR FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 372
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-261-185-372

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 259 CCACGGTGCACCT 271
Db 13 CCATGGTGCACCT 1

RESULT 1102
US-10-261-185-2026/c
Sequence 2026, Application US/10261185
Publication No. US20040014057A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4CON
CURRENT APPLICATION NUMBER: US/10/261,185
CURRENT FILING DATE: 2002-09-27
PRIOR APPLICATION NUMBER: PCT/US01/09761
PRIOR FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 2026
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-261-185-2026

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 138 CGCCTGGCGGTGG 150
Db 17 CGCCTGGCGGTGG 5

RESULT 1103
US-10-261-185-2027
Sequence 2027, Application US/10261185
Publication No. US20040014057A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4CON
CURRENT APPLICATION NUMBER: US/10/261,185
CURRENT FILING DATE: 2002-09-27
PRIOR APPLICATION NUMBER: PCT/US01/09761
PRIOR FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 2027
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-261-185-2027

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 138 CGCCTGGCGGTGG 150
Db 1 CGCCTGGCGGTGG 13

RESULT 1104
US-10-261-185-2030/c
Sequence 2030, Application US/10261185
Publication No. US20040014057A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4CON
CURRENT APPLICATION NUMBER: US/10/261,185
CURRENT FILING DATE: 2002-09-27
PRIOR APPLICATION NUMBER: PCT/US01/09761
PRIOR FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 2030
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-261-185-2030

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 138 CGCCTGGCGGTGG 150
Db 16 CGCCTGGCGGTGG 4

RESULT 1105

US-10-261-185-2031
; Sequence 2031, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: NaPro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2031
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-2031

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 138 CGCCTGGCGGTGG 150
Db 2 CGCCTGGCGGTGG 14

RESULT 1106

US-10-261-185-2034/c
; Sequence 2034, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: NaPro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385

; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2034
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-2034

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 138 CGCCTGGCGGTGG 150
Db 16 CGCCTGGCGGTGG 4

RESULT 1107

US-10-261-185-2035
; Sequence 2035, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: NaPro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2035
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-2035

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 138 CGCCTGGCGGTGG 150
Db 2 CGCCTGGCGGTGG 14

RESULT 1108

US-10-261-185-2886
; Sequence 2886, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: NaPro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 2886
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-261-185-2886

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 300 GACCTGAGCCCG 312
Db 5 GACCTGAGCCACG 17

RESULT 1109
US-10-261-185-2887/c
Sequence 2887, Application US/10261185
Publication No. US20040014057A1
GENERAL INFORMATION:
APPLICANT: Kniec, Eric B.
APPLICANT: Gampier, Howard B.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4CON
CURRENT APPLICATION NUMBER: US/10/261,185
CURRENT FILING DATE: 2002-09-27
PRIOR APPLICATION NUMBER: PCT/US01/09761
PRIOR FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 2887
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-261-185-2887

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 300 GACCTGAGCCCG 312
Db 13 GACCTGAGCCACG 1

RESULT 1110
US-09-829-855-189
Sequence 189, Application US/09829855
Patent No. US20020065609A1
GENERAL INFORMATION:
APPLICANT: Matthew, Ashby N.
TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
FILE REFERENCE: ASHBY-1
CURRENT APPLICATION NUMBER: US/09/829,855
CURRENT FILING DATE: 2001-04-10

PRIOR APPLICATION NUMBER: US 60/196063
PRIOR FILING DATE: 2000-04-10
PRIOR APPLICATION NUMBER: US 60/196258
PRIOR FILING DATE: 2000-04-11
NUMBER OF SEQ ID NOS: 244
SOFTWARE: PatentIn version 3.1
SEQ ID NO 189
LENGTH: 16
TYPE: DNA
ORGANISM: Unknown
FEATURE:
OTHER INFORMATION: Uncultured Acidobacterium Sub.Div-3
US-09-829-855-189

Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 29 GGGCTGGGACGAAGAT 44
Db 1 GGGCTGGGCGGAGCT 16

RESULT 1111
US-09-881-012-201
Sequence 201, Application US/09881012
Publication No. US20020192655A1
GENERAL INFORMATION:
APPLICANT: Ginns, Edward I.
APPLICANT: Egeland, Janice A.
APPLICANT: Paul, Steven M.
APPLICANT: The Government of the United States of America
APPLICANT: as represented by The Secretary of the
APPLICANT: Department of Health and Human Services
APPLICANT: Department of Health and Human Services
TITLE OF INVENTION: Susceptibility and Resistance Genes for
TITLE OF INVENTION: Bipolar Affective Disorder
FILE REFERENCE: 015280-24811005
CURRENT APPLICATION NUMBER: US/09/881,012
CURRENT FILING DATE: 2001-06-13
PRIOR APPLICATION NUMBER: US/09/175,158
PRIOR FILING DATE: 1998-10-19
PRIOR APPLICATION NUMBER: US 60/062,924
PRIOR FILING DATE: 1997-10-20
NUMBER OF SEQ ID NOS: 240
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 201
LENGTH: 16
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: D6S1677 forward primer
US-09-881-012-201

Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 21 GTGACCGAGGGCTGGG 36
Db 1 GTTCCAGGGCTGGG 16

RESULT 1112
US-09-870-002-14
Sequence 14, Application US/09870002
Publication No. US20030013670A1
GENERAL INFORMATION:
APPLICANT: Monia, B.P.; Cowsett, L.M. and Manoharan, M.
TITLE OF INVENTION: Antisense Oligonucleotide Inhibition of ras
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jane Massey Licata
STREET: 66 East Main Street

CITY: Marlton
STATE: NJ
COUNTRY: USA
ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.1 for WINDOWS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/870,002
FILING DATE: 30-May-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/575,554
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0463
TELECOMMUNICATION INFORMATION:
TELEPHONE: (856) 810-1515
TELEFAX: (856) 810-1454
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 16
TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
ANTI-SENSE: Yes
SEQUENCE DESCRIPTION: SEQ ID NO: 14:
US-09-870-002-14

Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGAGGACGGCGCC 395
||| |||||
Db 1 CCACACGAGCGCGCC 16

RESULT 1113
US-09-853-409-35/c
; Sequence 35, Application US/09853409
; Publication No. US20030171313A1
; GENERAL INFORMATION:
; APPLICANT: Anderson, Kevin P.
; APPLICANT: Hanecak, Ronnie C.
; APPLICANT: Dorr, F. Andrew
; APPLICANT: Kwoh, T. Jesse
; TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C
; FILE REFERENCE: ISPH-0569
; CURRENT APPLICATION NUMBER: US/09/853,409
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 08/988,321
; PRIOR FILING DATE: 1997-12-10
; PRIOR APPLICATION NUMBER: 08/650,093
; PRIOR FILING DATE: 1996-05-17
; PRIOR APPLICATION NUMBER: 08/452,841
; PRIOR FILING DATE: 1995-05-30
; PRIOR APPLICATION NUMBER: 08/397,330
; PRIOR FILING DATE: 1995-03-09
; PRIOR APPLICATION NUMBER: 07/945,289
; PRIOR FILING DATE: 1992-09-10
; PRIOR APPLICATION NUMBER: 09/690,936
; PRIOR FILING DATE: 2000-10-18
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 35
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-853-409-35
Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-853-409-35

Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACCGTGCACCTGGAGC 276
||| |||||
Db 16 ACCGTGCACCTGGAGC 1

RESULT 1114
US-10-457-304-35/c
; Sequence 35, Application US/10457304
; Publication No. US20040033978A1
; GENERAL INFORMATION:
; APPLICANT: Anderson, Kevin P.
; APPLICANT: Hanecak, Ronnie C.
; APPLICANT: No. US20040033978A1, Chikateru
; APPLICANT: Dorr, F. Andrew
; APPLICANT: Kwoh, T. Jesse
; TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C
; FILE REFERENCE: ISPH-0569
; CURRENT APPLICATION NUMBER: US/10/457,304
; CURRENT FILING DATE: 2003-06-09
; PRIOR APPLICATION NUMBER: US/09/853,409
; PRIOR FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 08/988,321
; PRIOR FILING DATE: 1997-12-10
; PRIOR APPLICATION NUMBER: 08/650,093
; PRIOR FILING DATE: 1996-05-17
; PRIOR APPLICATION NUMBER: 08/452,841
; PRIOR FILING DATE: 1995-05-30
; PRIOR APPLICATION NUMBER: 08/397,330
; PRIOR FILING DATE: 1995-03-09
; PRIOR APPLICATION NUMBER: 07/945,289
; PRIOR FILING DATE: 1992-09-10
; PRIOR APPLICATION NUMBER: 09/690,936
; PRIOR FILING DATE: 2000-10-18
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 35
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-457-304-35

Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACCGTGCACCTGGAGC 276
||| |||||
Db 16 ACCGTGCACCTGGAGC 1

RESULT 1115
US-10-454-293-35/c
; Sequence 35, Application US/10454293
; Publication No. US20040049021A1
; GENERAL INFORMATION:
; APPLICANT: Anderson, Kevin P.
; APPLICANT: Hanecak, Ronnie C.
; APPLICANT: No. US20040049021A1, Chikateru
; APPLICANT: Dorr, F. Andrew
; APPLICANT: Kwoh, T. Jesse

```
/ TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C
/ FILE OF INVENTION: Virus-Associated Disease
/ FILE REFERENCE: ISPH-0743
/ CURRENT APPLICATION NUMBER: US/10/454,293
/ CURRENT FILING DATE: 2003-06-04
/ PRIOR APPLICATION NUMBER: 09/853,409
/ PRIOR FILING DATE: 2001-05-11
/ PRIOR APPLICATION NUMBER: 08/988,321
/ PRIOR FILING DATE: 1997-12-10
/ PRIOR APPLICATION NUMBER: 08/650,093
/ PRIOR FILING DATE: 1996-05-17
/ PRIOR APPLICATION NUMBER: 08/452,841
/ PRIOR FILING DATE: 1995-05-30
/ PRIOR APPLICATION NUMBER: 08/397,330
/ PRIOR FILING DATE: 1995-03-09
/ PRIOR APPLICATION NUMBER: 07/945,289
/ PRIOR FILING DATE: 1992-09-10
/ PRIOR APPLICATION NUMBER: 09/690,936
/ PRIOR FILING DATE: 2000-10-18
/ NUMBER OF SEQ ID NOS: 40
/ SOFTWARE: Patent in Ver. 2.1
/ SEQ ID NO 35
/ LENGTH: 16
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-454-293-35

Query Match          2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 261 ACCGTGCACCTGGAGC 276
Db 16 ACCGTGCACCATGAGC 1

RESULT 1116
US-10-123-427-4
/ Sequence 4, Application US/10123427
/ Publication No. US20020119525A1
/ GENERAL INFORMATION:
/ APPLICANT: MATSUMOTO, Kunihiko
/ TITLE OF INVENTION: TABI PROTEIN AND DNA CODING THEREFOR
/ NUMBER OF SEQUENCES: 8
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Foley & Lardner
/ STREET: 3000 K Street, N.W., Suite 500
/ CITY: Washington
/ STATE: D.C.
/ COUNTRY: USA
/ ZIP: 20007-5109
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: Patent in Release #1.0, Version #1.30
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/10/123,427
/ FILING DATE: 17-Apr-2002
/ CLASSIFICATION: <Unknown>
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: US/09/406,854
/ FILING DATE: <Unknown>
/ APPLICATION NUMBER: US/08/752,891
/ FILING DATE: 20-NOV-1996
/ APPLICATION NUMBER: JP 8-300856
/ FILING DATE: 28-OCT-1996
/ APPLICATION NUMBER: JP 8-126282
/ FILING DATE: 24-APR-1996
/ ATTORNEY/AGENT INFORMATION:
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/ NAME: BENT, Stephen A.
/ REGISTRATION NUMBER: 29,768
/ REFERENCE/DOCKET NUMBER: 17981/111
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: (202)672-5300
/ TELEFAX: (202)672-5399
/ TELEX: 904136
/ INFORMATION FOR SEQ ID NO: 4:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 16 base pairs
/ TYPE: nucleic acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ SEQUENCE DESCRIPTION: SEQ ID NO: 4:
US-10-123-427-4

Query Match          2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 252 GGCTCGCGCCACGGTGC 267
Db 1 GGCTCGACTACGGTGC 16

RESULT 1117
US-10-146-058-43/c
/ Sequence 43, Application US/10146058
/ Publication No. US20030040499A1
/ GENERAL INFORMATION:
/ APPLICANT: Schlingensiepen, Georg-Ferdinand
/ APPLICANT: Brysch, Wolfgang
/ APPLICANT: Schlingensiepen, Karl-Hermann
/ APPLICANT: Schlingensiepen, Reimar
/ APPLICANT: Bogdahn, Ulrich
/ TITLE OF INVENTION: Antisense-oligonucleotides for the treatment of
/ NUMBER OF SEQUENCES: 137
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Jacobson, Price, Holman & Stern
/ STREET: 400 Seventh St. N.W.
/ CITY: Washington D.C.
/ COUNTRY: U.S.A.
/ ZIP: 20004
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: Patent in Release #1.0, Version #1.25
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/10/146,058
/ FILING DATE:
/ CLASSIFICATION:
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: 08/535,249
/ FILING DATE:
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: EP 93 107 089.0
/ FILING DATE: 30-APR-1993
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: EP 93 107 849.7
/ FILING DATE: 13-MAY-1993
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Player, William E.
/ REGISTRATION NUMBER: 31,409
/ REFERENCE/DOCKET NUMBER: 10577/P58418
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: (202)638-6666
/ TELEFAX: (202) 393-5350
/ TELEX: RCA 248593 IDEA UR
/ INFORMATION FOR SEQ ID NO: 43:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 16 base pairs
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; TYPE: nucleic acid
 ; STRANDEDNESS: unknown
 ; TOPOLOGY: unknown
 ; MOLECULE TYPE: DNA (genomic)
 ; ANTI-SENSE: YES
 US-10-146-058-43

Query Match 2.6%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 6.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 351 CTCTACAGCAGCTTCC 366
 Db 16 CTGTCTCAGCTTCTG 1

RESULT 1118

US-10-072-975-22/c

Sequence 22, Application US/10072975

Publication No. US20030059789A1

GENERAL INFORMATION:

APPLICANT: Active Motif

APPLICANT: Efimov, Vladimir

APPLICANT: Fernandez, Joseph

APPLICANT: Archdeacon, Dorothy

APPLICANT: Archdeacon, John

APPLICANT: Chakmakhecheu, Oksana

APPLICANT: Buryakova, Alla

APPLICANT: Choob, Mikhail

APPLICANT: Hondorp, Kyle

TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES, METHODS OF SYNTHESIS AND METHODS OF USE

FILE REFERENCE: AM102.P.1.LUS

CURRENT APPLICATION NUMBER: US/10/072,975

CURRENT FILING DATE: 2002-02-09

PRIOR APPLICATION NUMBER: US 60/189,190

PRIOR FILING DATE: 2000-03-14

PRIOR APPLICATION NUMBER: US 60/250,334

PRIOR FILING DATE: 2000-11-30

PRIOR APPLICATION NUMBER: 09/805,296

PRIOR FILING DATE: 2001-03-13

PRIOR APPLICATION NUMBER: PCT/US01/0811

PRIOR FILING DATE: 2001-03-13

NUMBER OF SEQ ID NOS: 36

SOFTWARE: PatentIn version 3.1

SEQ ID NO 22

LENGTH: 16

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Synthetic Construct, 1 base mismatch from SEQ ID NO: 20

US-10-072-975-22

Query Match 2.6%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 6.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 44 TGGCCACCACTCAGAG 59
 Db 16 TGGTCTCCACTCAGTG 1

RESULT 1119

US-10-108-164-84/c

Sequence 84, Application US/10108164

Publication No. US20030104356A1

GENERAL INFORMATION:

APPLICANT: Berger, Shelley L.

APPLICANT: Fraser, Nigel W.

APPLICANT: Tal-Singer, Ruth

APPLICANT: Leary, Jeffrey J.

TITLE OF INVENTION: Compounds And Methods For Treating And

TITLE OF INVENTION: Screening Viral Reactivation

FILE REFERENCE: P50682C1

; CURRENT APPLICATION NUMBER: US/10/108,164
 ; CURRENT FILING DATE: 2002-03-26
 ; PRIOR APPLICATION NUMBER: 09/424,348
 ; PRIOR FILING DATE: 1999-07-01
 ; PRIOR APPLICATION NUMBER: PCT/US98/13733
 ; PRIOR FILING DATE: 1998-07-01
 ; PRIOR APPLICATION NUMBER: 60/051,633
 ; PRIOR FILING DATE: 1997-07-03
 ; PRIOR APPLICATION NUMBER: 60/054,515
 ; PRIOR FILING DATE: 1997-08-01
 ; PRIOR APPLICATION NUMBER: 60/080,352
 ; PRIOR FILING DATE: 1998-04-01
 ; NUMBER OF SEQ ID NOS: 145
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 84
 ; LENGTH: 16
 ; TYPE: DNA
 ; ORGANISM: Herpes simplex virus
 US-10-108-164-84

Query Match 2.6%; Score 11.2; DB 1; Length 16;

Best Local Similarity 81.2%; Pred. No. 6.4e+02;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 362 CTTCCTCAGCTTCTG 377

Db 16 CTGCTCAGCTTCTG 1

RESULT 1120

US-10-105-004-37/c

Sequence 37, Application US/10105004

Publication No. US20030105002A1

GENERAL INFORMATION:

APPLICANT: Murray, Jeffrey

APPLICANT: Semina, Elena

TITLE OF INVENTION: RIEG COMPOSITIONS AND THERAPEUTIC

AND DIAGNOSTIC USES THEREFOR

NUMBER OF SEQUENCES: 139

CORRESPONDENCE ADDRESS:

ADDRESSER: FOLEY, HOAG & ELIOT LLP

STREET: One Post Office Square

CITY: Boston

STATE: MA

COUNTRY: USA

ZIP: 02109-2170

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/105,004

FILING DATE: 22-Mar-2002

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/754,477

FILING DATE: 22-NOV-1996

ATTORNEY/AGENT INFORMATION:

NAME: Arnold, Beth E.

REGISTRATION NUMBER: 35,430

REFERENCE/DOCKET NUMBER: UIA-022.01

TELEPHONE: 617-832-1000

TELEFAX: 617-832-7000

INFORMATION FOR SEQ ID NO: 37:

SEQUENCE CHARACTERISTICS:

LENGTH: 16 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: CDNA

SEQUENCE DESCRIPTION: SEQ ID NO: 37:

US-10-105-004-37

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Query Match          2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 140 CTTGGCGGTGGAGGCC 155
DB 16 CCAGGAGCTGGAGGCC 1

RESULT 1121
US-10-276-513-10
; Sequence 10, Application US/10276513
; Publication No. US20030143528A1
; GENERAL INFORMATION:
; APPLICANT: KOHARA, MICHINORI
; APPLICANT: MATSUZAKI, JUNICHI
; APPLICANT: OKAMOTO, KOICHI
; APPLICANT: KATSUNE, ASAO
; TITLE OF INVENTION: VECTOR FOR ANALYSING REPLICATION MECHANISM OF RNA VIRUS AND USE T
; FILE REFERENCE: 382.1038
; CURRENT APPLICATION NUMBER: US/10/276.513
; CURRENT FILING DATE: 2002-11-15
; PRIOR APPLICATION NUMBER: PCT/JP01/04033
; PRIOR FILING DATE: 2001-05-15
; PRIOR APPLICATION NUMBER: JP 2000-142451
; PRIOR FILING DATE: 2000-05-15
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 10
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: reverse primer for PCR
US-10-276-513-10

Query Match          2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 240 GGCTGCTTCCGGGCT 255
DB 1 GGGTGGTACCGGGCT 16

RESULT 1122
US-10-297-068-667
; Sequence 667, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
; APPLICANT: INOKO, Hidetoshi
; APPLICANT: KAGIYA, Taeko
; APPLICANT: ICHIHARA, Tatsuo
; APPLICANT: MATSUMURA, Yoshiyuki
; APPLICANT: MORIYA, Shogo
; APPLICANT: NISHIDA, Michio
; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
; FILE REFERENCE: 1314OP1174
; CURRENT APPLICATION NUMBER: US/10/297,068
; CURRENT FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: JP 2000-164798
; PRIOR FILING DATE: 2000-06-01
; NUMBER OF SEQ ID NOS: 1298
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 667
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:capture
US-10-297-068-667
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Query Match          2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 56 AGAGGAGTCTCTGCAC 71
DB 1 AGAGGAGTCCGTGCAC 16

RESULT 1123
US-10-297-068-681
; Sequence 681, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
; APPLICANT: INOKO, Hidetoshi
; APPLICANT: KAGIYA, Taeko
; APPLICANT: ICHIHARA, Tatsuo
; APPLICANT: MATSUMURA, Yoshiyuki
; APPLICANT: MORIYA, Shogo
; APPLICANT: NISHIDA, Michio
; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
; FILE REFERENCE: 1314OP1174
; CURRENT APPLICATION NUMBER: US/10/297,068
; CURRENT FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: JP 2000-164798
; PRIOR FILING DATE: 2000-06-01
; NUMBER OF SEQ ID NOS: 1298
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 681
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:capture
US-10-297-068-681

Query Match          2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 56 AGAGGAGTCTCTGCAC 71
DB 1 AGAGGAGTACGTGCAC 16

RESULT 1124
US-10-321-039-676/c
; Sequence 676, Application US/10321039
; Publication No. US20040014067A1
; GENERAL INFORMATION:
; APPLICANT: Lyamichiev, Victor
; APPLICANT: Lukowiak, Andrew
; APPLICANT: Jarvis, Nancy
; APPLICANT: Kurensky, David
; TITLE OF INVENTION: Amplification Methods and Compositions
; FILE REFERENCE: FORS-06960
; CURRENT APPLICATION NUMBER: US/10/321.039
; CURRENT FILING DATE: 2002-12-17
; PRIOR APPLICATION NUMBER: 09/998,157
; PRIOR FILING DATE: 2001-11-30
; PRIOR APPLICATION NUMBER: 60/329,113
; PRIOR FILING DATE: 2001-10-12
; PRIOR APPLICATION NUMBER: 60/360,489
; PRIOR FILING DATE: 2001-10-19
; NUMBER OF SEQ ID NOS: 759
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 676
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-10-321-039-676
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; FEATURE:
; OTHER INFORMATION: primer sequence
US-10-617-038-97

Query Match          2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 223 TGGCGGCCAATCGGG 238
      |||||
Db 16 TGGCGGCCACAGTCGGG 1

RESULT 1125
US-10-360-275-22/c
; Sequence 22, Application US/10360275
; Publication No. US2004001464A1
; GENERAL INFORMATION:
; APPLICANT: Active Motif
; APPLICANT: Efimov, Vladimir
; APPLICANT: Fernandez, Joseph
; APPLICANT: Archdeacon, Dorothy
; APPLICANT: Archdeacon, John
; APPLICANT: Choob, Mikhail
; TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES AND METHODS OF USE FOR MODULATING GENE
; FILE REFERENCE: AM102.P.1.1.US
; CURRENT APPLICATION NUMBER: US/10/360,275
; CURRENT FILING DATE: 2003-02-07
; PRIOR APPLICATION NUMBER: US 10/072,975
; PRIOR FILING DATE: 2002-02-09
; PRIOR APPLICATION NUMBER: US 09/805,296
; PRIOR FILING DATE: 2001-03-13
; PRIOR APPLICATION NUMBER: US 60/189,190
; PRIOR FILING DATE: 2000-03-14
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 22
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Construct, 1 base mismatch from SEQ ID NO: 20
US-10-360-275-22

Query Match          2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 44 TGGCCACCACTCAGAG 59
      |||||
Db 16 TGGTCTCCACTCAGTG 1

RESULT 1126
US-10-617-038-97
; Sequence 97, Application US/10617038
; Publication No. US20040057963A1
; GENERAL INFORMATION:
; APPLICANT: Andersen, Peter
; APPLICANT: Rosenkrands, Ida
; APPLICANT: Stryhn, Anette
; TITLE OF INVENTION: Therapeutic TB Vaccine
; FILE REFERENCE: SS15AUSA
; CURRENT APPLICATION NUMBER: US/10/617,038
; CURRENT FILING DATE: 2003-07-11
; PRIOR APPLICATION NUMBER: DK PA 2002 01098
; PRIOR FILING DATE: 2002-07-13
; PRIOR APPLICATION NUMBER: US 60/401,725
; PRIOR FILING DATE: 2002-08-07
; NUMBER OF SEQ ID NOS: 187
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 97
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial

; FEATURE:
; OTHER INFORMATION: Antisense oligonucleotide
US-09-799-848-6

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 408 TACGTGATCGAGACGC 423
      |||||
Db 2 TACGTGCCGCGCGCC 17

RESULT 1127
US-09-799-848-6
; Sequence 6, Application US/09799848
; Patent No. US20010044145A1
; GENERAL INFORMATION:
; APPLICANT: Monia, Brett
; APPLICANT: Cook, Phillip
; APPLICANT: Crooke, Stanley
; APPLICANT: Wu, Hongjiang
; APPLICANT: Lima, Walter
; TITLE OF INVENTION: METHODS OF USING MAMMALIAN RNASE H AND COMPOSITIONS THEREOF
; FILE REFERENCE: ISPH-0521
; CURRENT APPLICATION NUMBER: US/09/799,848
; CURRENT FILING DATE: 2001-03-05
; PRIOR APPLICATION NUMBER: US 09/343,809
; PRIOR FILING DATE: 1999-06-30
; PRIOR APPLICATION NUMBER: US 09/684,254
; PRIOR FILING DATE: 2000-10-06
; PRIOR APPLICATION NUMBER: US 09/203,716
; PRIOR FILING DATE: 1998-12-02
; PRIOR APPLICATION NUMBER: US 60/067,458
; PRIOR FILING DATE: 1997-12-04
; PRIOR APPLICATION NUMBER: US 09/453,514
; PRIOR FILING DATE: 1999-12-01
; PRIOR APPLICATION NUMBER: US 09/144,611
; PRIOR FILING DATE: 1998-08-31
; PRIOR APPLICATION NUMBER: US 08/861,306
; PRIOR FILING DATE: 1997-04-21
; PRIOR APPLICATION NUMBER: US 08/244,993
; PRIOR FILING DATE: 1994-06-21
; PRIOR APPLICATION NUMBER: US 07/814,961
; PRIOR FILING DATE: 1991-12-24
; PRIOR APPLICATION NUMBER: US 09/462,280
; PRIOR FILING DATE: 2000-03-01
; PRIOR APPLICATION NUMBER: PCT/US98/13966
; PRIOR FILING DATE: 1998-07-06
; PRIOR APPLICATION NUMBER: US 08/889,296
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: US 08/411,734
; PRIOR FILING DATE: 1995-04-03
; PRIOR APPLICATION NUMBER: US 08/007,996
; PRIOR FILING DATE: 1993-10-21
; NUMBER OF SEQ ID NOS: 26
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 6
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Antisense oligonucleotide
US-09-799-848-6

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
      |||||
Db 1 CCACCGACGCGGCC 16
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RESULT 1128
US-09-799-848-23/c
; Sequence 23, Application US/09799848
; Patent No. US20010044145A1
; GENERAL INFORMATION:
; APPLICANT: Monia, Brett
; APPLICANT: Cook, Phillip
; APPLICANT: Crooke, Stanley
; APPLICANT: Wu, Hongjiang
; APPLICANT: Lima, Walter
; TITLE OF INVENTION: METHODS OF USING MAMMALIAN RNASE H AND COMPOSITIONS THEREOF
; FILE REFERENCE: ISPH-0521
; CURRENT APPLICATION NUMBER: US/09/799,848
; CURRENT FILING DATE: 2001-03-05
; PRIOR APPLICATION NUMBER: US 09/343,809
; PRIOR FILING DATE: 1999-06-30
; PRIOR APPLICATION NUMBER: US 09/684,254
; PRIOR FILING DATE: 2000-10-06
; PRIOR APPLICATION NUMBER: US 09/203,716
; PRIOR FILING DATE: 1998-12-02
; PRIOR APPLICATION NUMBER: US 60/067,458
; PRIOR FILING DATE: 1997-12-04
; PRIOR APPLICATION NUMBER: US 09/453,514
; PRIOR FILING DATE: 1998-12-01
; PRIOR APPLICATION NUMBER: US 09/144,611
; PRIOR FILING DATE: 1998-08-31
; PRIOR APPLICATION NUMBER: US 08/861,306
; PRIOR FILING DATE: 1997-04-21
; PRIOR APPLICATION NUMBER: US 08/244,993
; PRIOR FILING DATE: 1994-06-21
; PRIOR APPLICATION NUMBER: US 07/814,961
; PRIOR FILING DATE: 1991-12-24
; PRIOR APPLICATION NUMBER: US 09/462,280
; PRIOR FILING DATE: 2000-03-01
; PRIOR APPLICATION NUMBER: PCT/US98/13966
; PRIOR FILING DATE: 1998-07-06
; PRIOR APPLICATION NUMBER: US 08/889,296
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: US 08/411,734
; PRIOR FILING DATE: 1995-04-03
; PRIOR APPLICATION NUMBER: US 08/007,996
; PRIOR FILING DATE: 1993-10-21
; NUMBER OF SEQ ID NOS: 26
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 23
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Synthetic Ras RNA fragment for use in RNase H cleavage assay
US-09-799-848-23

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGCGGCC 395
Db 17 CCACACCGACGCGGCC 2

RESULT 1129
US-09-866-108-572
; Sequence 572, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359

RESULT 1130
US-09-866-108-573
; Sequence 573, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
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rnpb.res

Wed Apr 21 12:58:25 2004

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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 657
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-657

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 248 CCCGGCTCGGCCACG 263
DB 1 CCCGGCTCGGCCAAG 16

RESULT 1133
US-09-866-108-782/c
; Sequence 782, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 782
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-784

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 214 AGAATCTCGTGGCGGC 229
DB 15 AGATCTCGTGGTGGC 1

RESULT 1134
US-09-866-108-784/c
; Sequence 784, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 784
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-784

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 214 AGAATCTCGTGGCGGC 229
DB 15 AGATCTCGTGGTGGC 1

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; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 1482
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1482

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 124 ACGGATGCTGCCCG 139
Db 16 ACGGCTTCTGCCCG 1

RESULT 1138
US-09-866-108-6212/c
; Sequence 6212, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: ACOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 6212
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-6212

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 292 TGGTGAAGGACCTGAG 307
Db 17 TGTTCAGGACCTGG 2

RESULT 1139

US-09-866-108-6326/c
; Sequence 6326, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: ACOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30

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; PRIOR APPLICATION NUMBER: PCT/US01/006661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 6326
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108-6326

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      345 CGGCTGCTCTACAGCG 360
      ||||| ||||| |||||
Db      17 CGGCTCTCTGCAGGG 2

RESULT 1140
US-09-866-108-6327/c
; Sequence 6327, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: ACOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
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; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 6327
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108-6326

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      345 CGGCTGCTCTACAGCG 360
      ||||| ||||| |||||
Db      17 CGGCTCTCTGCAGGG 2
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; SEQ ID NO 6327
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108-6327

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      345 CGGCTGCTCTACAGCG 360
      ||||| ||||| |||||
Db      16 CGGCTCTCTGCAGGG 1

RESULT 1141
US-09-866-108-6995/c
; Sequence 6995, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: ACOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 6995
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108-6995

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Qy	373	TCCTGACCGCAGCA	388
Dh	17	TCCTTGACTGCGAGGA	2

REF ID: A1142

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US-09-866-108-6996/c
// Sequence 6996, Application US/09866108
// Patent No. US20020049800A1
// GENERAL INFORMATION:
// APPLICANT: GU, Yizhong
// APPLICANT: JI, Yonggang
// APPLICANT: PENN, Sharon G.
// APPLICANT: HANZEL, David K.
// APPLICANT: CHEN, David R.
// APPLICANT: KEN, Wensheng
// APPLICANT: SHANNON, Mark
// TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRE
// FILE REFERENCE: A6MICA-7
// CURRENT APPLICATION NUMBER: US/09/866,108
// CURRENT FILING DATE: 2001-05-25
// PRIOR APPLICATION NUMBER: US 60/207,456
// PRIOR FILING DATE: 2000-05-26
// PRIOR APPLICATION NUMBER: GB 24263.6
// PRIOR FILING DATE: 2000-10-04
// PRIOR APPLICATION NUMBER: US 60/236,359
// PRIOR FILING DATE: 2000-09-27
// PRIOR APPLICATION NUMBER: PCT/US01/006666
// PRIOR FILING DATE: 2001-01-30
// PRIOR APPLICATION NUMBER: PCT/US01/006667
// PRIOR FILING DATE: 2001-01-30
// PRIOR APPLICATION NUMBER: PCT/US01/006664
// PRIOR FILING DATE: 2001-01-30
// PRIOR APPLICATION NUMBER: PCT/US01/006669
// PRIOR FILING DATE: 2001-01-30
// PRIOR APPLICATION NUMBER: PCT/US01/006665
// PRIOR FILING DATE: 2001-01-30
// PRIOR APPLICATION NUMBER: PCT/US01/006668
// PRIOR FILING DATE: 2001-01-30
// PRIOR APPLICATION NUMBER: PCT/US01/006663
// PRIOR FILING DATE: 2001-01-30
// PRIOR APPLICATION NUMBER: PCT/US01/006662
// PRIOR FILING DATE: 2001-01-30
// PRIOR APPLICATION NUMBER: PCT/US01/006661
// PRIOR FILING DATE: 2001-01-30
// PRIOR APPLICATION NUMBER: PCT/US01/006670
// PRIOR FILING DATE: 2001-01-30
// PRIOR APPLICATION NUMBER: US 60/234,687
// PRIOR FILING DATE: 2000-09-21
// PRIOR APPLICATION NUMBER: US 60/266,860
// PRIOR FILING DATE: 2001-02-05
// NUMBER OF SEQ ID NOS: 15752
// SOFTWARE: Aescmca Sequence Listing Engine
// SEQ ID NO 6996
// LENGTH: 17
// TYPE: DNA
// ORGANISM: Homo sapiens
US-09-866-108-6996

```

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels

Qy 373 TCCTGGACCGCGACGA 388
Db 16 TCCTTGACTGCGAGGA 1

RESULT 1143

RESULT 1143
US-09-866-108-7242/c
; Sequence 7242, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:

APPLICANT: GU, Yizhong
 APPLICANT: JI, Yonggang
 APPLICANT: PENN, Shaaron G.
 APPLICANT: HANZEL, David K.
 APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wensheng
 APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEOmica-7
 CURRENT APPLICATION NUMBER: US/09/866,108
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263.6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236,359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00662
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00661
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00670
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: US 60/234,687
 PRIOR FILING DATE: 2000-09-21
 PRIOR APPLICATION NUMBER: US 60/266,860
 PRIOR FILING DATE: 2001-02-05
 NUMBER OF SEQ ID NOS: 15752
 SOFTWARE: Aecomica Sequence Listing Engine
 SEQ ID NO 7242
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 IS-09-866-108-7242

	Query Match	2.6%;	Score 11.2;	DB 1;	Length 17;
	Best Local Similarity	81.2%;	Pred. No. 7.4e+02;		
	Matches 13;	Conservative	0;	Mismatches 3;	Indels 0;
	Gaps	0;			
QY	366	CTCACTTCTCGACC	381		
nb	17	CTCACTCTCCAGACC	2		

RESUIT 1144

RESULT 1144
US-09-866-108-7243/c
; Sequence 7243, Application US/09866108
: Patent No. US20020048800A1

```

/ GENERAL INFORMATION:
/
/ APPLICANT: GU, Yizhong
/
/ APPLICANT: JI, Yonggang
/
/ APPLICANT: PENN, Sharron G.
/
/ APPLICANT: HANZEL, David K.
/
/ APPLICANT: RANK, David R.
/
/ APPLICANT: CHEN, Wensheng
/
/ APPLICANT: SHANNON, Mark
/
/ TITLE OF INVENTION: MYOSIN-L
/
/ FILE REFERENCE: AEMICA-7
/
/ CURRENT APPLICATION NUMBER: U
/

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; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
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; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 7243
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7243

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 366 CTCACCTTCCTGCACC 381
DB 16 CTCACCTCCAGCACC 1

RESULT 1145
US-09-866-108-7701/c
; Sequence 7701, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
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; PRIOR APPLICATION NUMBER: PCT/US01/00665
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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
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; PRIOR APPLICATION NUMBER: PCT/US01/00669
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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 7701
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7701

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 336 GACACGGCGCGCTGC 351
DB 17 GGCCTGGCGCAGCTGC 2

RESULT 1146
US-09-866-108-7702/c
; Sequence 7702, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663

; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 7702
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7702

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 336 GACAGGGCGGCTGC 351
DB 16 GGCCTGGGCGAGTGC 1

RESULT 1147

US-09-866-108-8383
; Sequence 8383, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860

; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 8383
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8383

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 267 CACCTGGAGCAGGGCG 282
DB 2 CAGCTGGAGCAGAGTG 17

RESULT 1148

US-09-866-108-8384
; Sequence 8384, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
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; PRIOR APPLICATION NUMBER: PCT/US01/00665
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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 8384
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8384

Query Match 2.6%; Score 11.2; DB 1; Length 17;

Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 267 CACCTGGAGCGGGCG 282
|||
Db 1 CAGCTGGAGCAGAGTG 16

RESULT 1149

US-09-866-108-8439
; Sequence 8439, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
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; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 8439
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8439

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 260 CACGCTGCACCTGGAG 275
|||
Db 2 CACAGCGGACCTGGAG 17

RESULT 1150

US-09-866-108-8440

; Sequence 8440, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
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; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 8440
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8440

Query Match 2.8%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 260 CACGCTGCACCTGGAG 275
|||
Db 1 CACAGCGGACCTGGAG 16

RESULT 1151

US-09-866-108-8662
; Sequence 8662, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

;; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
;; FILE REFERENCE: AEOMICA-7
;; CURRENT APPLICATION NUMBER: US/09/866,108
;; CURRENT FILING DATE: 2001-05-25
;; PRIOR APPLICATION NUMBER: US 60/207,456
;; PRIOR FILING DATE: 2000-05-26
;; PRIOR APPLICATION NUMBER: GB 24263.6
;; PRIOR FILING DATE: 2000-10-04
;; PRIOR APPLICATION NUMBER: US 60/236,359
;; PRIOR FILING DATE: 2000-09-27
;; PRIOR APPLICATION NUMBER: PCT/US01/00666
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00667
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00664
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00669
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00665
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00668
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00663
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00662
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00661
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00670
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: US 60/234,687
;; PRIOR FILING DATE: 2000-09-21
;; PRIOR APPLICATION NUMBER: US 60/266,860
;; PRIOR FILING DATE: 2001-02-05
;; NUMBER OF SEQ ID NOS: 15752
;; SOFTWARE: Aeomica Sequence Listing Engine
;; SEQ ID NO 8662
;; LENGTH: 17
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-09-866-108-8662

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 387 GACGGCGCCAGAGG 402
||| |||||
Db 2 GAGGAAGCCAGAGG 17

RESULT 1152
US-09-866-108-8663
;; Sequence 8663, Application US/09866108
;; Patent No. US20020048800A1
;; GENERAL INFORMATION:
;; APPLICANT: GU, Yizhong
;; APPLICANT: JI, Yonggang
;; APPLICANT: PENN, Sharron G.
;; APPLICANT: HANZEL, David K.
;; APPLICANT: RANK, David R.
;; APPLICANT: CHEN, Wensheng
;; APPLICANT: SHANNON, Mark
;; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
;; FILE REFERENCE: AEOMICA-7
;; CURRENT APPLICATION NUMBER: US/09/866,108
;; CURRENT FILING DATE: 2001-05-25
;; PRIOR APPLICATION NUMBER: US 60/207,456
;; PRIOR FILING DATE: 2000-05-26
;; PRIOR APPLICATION NUMBER: GB 24263.6
;; PRIOR FILING DATE: 2000-10-04
;; PRIOR APPLICATION NUMBER: US 60/236,359
;; PRIOR FILING DATE: 2000-09-27

;; PRIOR APPLICATION NUMBER: PCT/US01/00666
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00667
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00664
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00669
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00665
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00668
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00663
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00662
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00661
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00670
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: US 60/234,687
;; PRIOR FILING DATE: 2000-09-21
;; PRIOR APPLICATION NUMBER: US 60/266,860
;; PRIOR FILING DATE: 2001-02-05
;; NUMBER OF SEQ ID NOS: 15752
;; SOFTWARE: Aeomica Sequence Listing Engine
;; SEQ ID NO 8663
;; LENGTH: 17
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-09-866-108-8663

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 387 GACGGCGCCAGAGG 402
||| |||||
Db 1 GAGGAAGCCAGAGG 16

RESULT 1153
US-09-866-108-8898/c
;; Sequence 8898, Application US/09866108
;; Patent No. US20020048800A1
;; GENERAL INFORMATION:
;; APPLICANT: GU, Yizhong
;; APPLICANT: JI, Yonggang
;; APPLICANT: PENN, Sharron G.
;; APPLICANT: HANZEL, David K.
;; APPLICANT: RANK, David R.
;; APPLICANT: CHEN, Wensheng
;; APPLICANT: SHANNON, Mark
;; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
;; FILE REFERENCE: AEOMICA-7
;; CURRENT APPLICATION NUMBER: US/09/866,108
;; CURRENT FILING DATE: 2001-05-25
;; PRIOR APPLICATION NUMBER: US 60/207,456
;; PRIOR FILING DATE: 2000-05-26
;; PRIOR APPLICATION NUMBER: GB 24263.6
;; PRIOR FILING DATE: 2000-10-04
;; PRIOR APPLICATION NUMBER: US 60/236,359
;; PRIOR FILING DATE: 2000-09-27
;; PRIOR APPLICATION NUMBER: PCT/US01/00666
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00667
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00664
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00669
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00665
;; PRIOR FILING DATE: 2001-01-30

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; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 8898
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8898

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```

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY      215 GAACCTCGGTGGCGGCC 230
Db      17 GGACTCGGAGGTGGCC 2

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RESULT 1154
US-09-866-108-8899/c
; Sequence 8899, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: ACOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30

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; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 8899
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8899

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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY      215 GAACCTCGGTGGCGGCC 230
Db      16 GGACTCGGAGGTGGCC 1

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RESULT 1155
US-09-866-108-8919/c
; Sequence 8919, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: ACOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 8919
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens

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US-09-866-108-8919

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 344 CCGGCTGCTCTACAGC 359
| | | | | | | | | | | | | | | | | |
Db 17 CTGGCTGCTCTCCGC 2

RESULT 1156

US-09-866-108-8920/c
; Sequence 8920, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 8920
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens

US-09-866-108-8920

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 344 CCGGCTGCTCTACAGC 359
| | | | | | | | | | | | | | | | | |
Db 16 CTGGCTGCTCTCCGC 1

RESULT 1157

US-09-866-108-9020
; Sequence 9020, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 9020
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens

US-09-866-108-9020

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 289 AGCTGGTGAAGGACCT 304
| | | | | | | | | | | | | | | | | |
Db 2 AGCTGGTGAAGTACGT 17

RESULT 1158

US-09-866-108-9022
; Sequence 9022, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.

; PRIOR FILING DATE: 2000-10-04
 ; PRIOR APPLICATION NUMBER: US 60/236,359
 ; PRIOR FILING DATE: 2000-09-27
 ; PRIOR APPLICATION NUMBER: PCT/US01/00666
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00667
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00664
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00669
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00665
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00668
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00663
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00662
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00661
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00670
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: US 60/234,687
 ; PRIOR FILING DATE: 2000-09-21
 ; PRIOR APPLICATION NUMBER: US 60/266,860
 ; PRIOR FILING DATE: 2001-02-05
 ; NUMBER OF SEQ ID NOS: 15752
 ; SOFTWARE: Aecomica Sequence Listing Engine
 ; SEQ ID NO 9142
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-09-866-108-9142

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred: No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps

Qy 8 AGTGAACCTGCGGGTG 23
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 Db 2 AGTGATACTGAGAGTG 17

RESULT 1160
 US-09-866-108-9143
 ; Sequence 9143, Application US/09866108
 ; Patent No. US20020048800A1
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharron G.
 ; APPLICANT: HANZEL, David K.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng
 ; APPLICANT: SHANNON, Mark
 ; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 ; FILE REFERENCE: AROMICA-7
 ; CURRENT APPLICATION NUMBER: US/09/866,108
 ; CURRENT FILING DATE: 2001-05-25
 ; PRIOR APPLICATION NUMBER: US 60/207,456
 ; PRIOR FILING DATE: 2000-05-26
 ; PRIOR APPLICATION NUMBER: GB 24263.6
 ; PRIOR FILING DATE: 2000-10-04
 ; PRIOR APPLICATION NUMBER: US 60/236,359
 ; PRIOR FILING DATE: 2000-09-27
 ; PRIOR APPLICATION NUMBER: PCT/US01/00666
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00667
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00664
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00666

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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 9143
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-9143
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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QY 8 AGTGAACCTGGCGTG 23
Db 1 AGTGATCTAGAGTG 16
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RESULT 1161
US-09-866-108-9777
; Sequence 9777, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 9777
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-9777
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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QY 27 GAGGCTGGGACGAG 42
Db 2 GAGGCTGGGCAAG 17
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RESULT 1162
US-09-866-108-9778
; Sequence 9778, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 9778
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; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-9778

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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels

Qy 27 GAGGGCTGGGACGAAG 42
Db 1 GAGGGTTGGGGCAAAG 16

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RESULT 1163
US-09-866-108-9918/c
/ Sequence 9918, Application US/09866108
/ Patent No. US20020048800A1
/ GENERAL INFORMATION:
/ APPLICANT: GU, Yizhong
/ APPLICANT: JI, Yonggang
/ APPLICANT: PENN, Sharron G.
/ APPLICANT: HANZEL, David K.
/ APPLICANT: RANK, David R.
/ APPLICANT: CHEN, Wenheng
/ APPLICANT: SHANNON, Mark
/ TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
/ FILE REFERENCE: AEWICA-7
/ CURRENT APPLICATION NUMBER: US/09/866,108
/ CURRENT FILING DATE: 2001-05-25
/ PRIOR APPLICATION NUMBER: US 60/207,456
/ PRIOR FILING DATE: 2000-05-26
/ PRIOR APPLICATION NUMBER: GB 24263.6
/ PRIOR FILING DATE: 2000-10-04
/ PRIOR APPLICATION NUMBER: US 60/236,359
/ PRIOR FILING DATE: 2000-09-27
/ PRIOR APPLICATION NUMBER: PCT/US01/00666
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00667
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00664
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00669
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00665
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00668
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00663
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00662
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00661
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00670
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: US 60/234,687
/ PRIOR FILING DATE: 2000-09-21
/ PRIOR APPLICATION NUMBER: US 60/266,860
/ PRIOR FILING DATE: 2001-02-05
/ NUMBER OF SEQ ID NOS: 15752
/ SOFTWARE: Aemica Sequence Listing Engine
/ SEQ ID NO 9918
/ LENGTH: 17
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-09-866-108-9918

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Db
17 TAAGAGGGACTCGCAG 2

RESULT 1164
US-09-866-108-9920/c
Sequence 9920, Application US/09866108
Patent No. US2002004800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aemica Sequence Listing Engine
SEQ ID NO 9920
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-9920

Qy 71 CTACGAGGGCCGCGCA 86
Db 16 CTAGAGGGGACTCGCA 1

RESULT 1165
US-09-866-108-10197/c
; Sequence 10197, Application US/09866108
; Patent No. US2002048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong

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; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 10197
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-10197

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 27 GAGGGCTGGGACGAG 42
DB 17 GATAGCTGGGAGGAG 2

RESULT 1166
US-09-866-108-10198/c
; Sequence 10198, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25

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; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 10198
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-10198

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 27 GAGGGCTGGGACGAG 42
DB 16 CATAGCTGGGAGGAG 1

RESULT 1167
US-09-861-205-12/c
; Sequence 12, Application US/09861205
; Patent No. US20020076712A1
; GENERAL INFORMATION:
; APPLICANT: Crooke, Stanley T.
; APPLICANT: Lima, Walter F.
; APPLICANT: Wu, Hongjiang
; TITLE OF INVENTION: Human RNase H Compositions and Uses Thereof
; FILE REFERENCE: ISPH-0333
; CURRENT APPLICATION NUMBER: US/09/861,205
; CURRENT FILING DATE: 2001-05-18
; PRIOR APPLICATION NUMBER: 09/203,716
; PRIOR FILING DATE: 1998-12-02
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 12
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-861-205-12

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;

```

Matches	13:	Conservative	0:	Mismatches	3:	Indels	0:	Gaps	0:
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Qy 380 CCGCAGACGGCGCC 395
Db 17 CCACACCGACGGCGCC 2

RESULT 1168

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RESOLUTION 688
; Sequence 7, Application US/09726968
; Patent No. US20020115175A1
; GENERAL INFORMATION:
; APPLICANT: Black, Roy A.
; APPLICANT: Rauch, Charles
; APPLICANT: March, Carl J.
; APPLICANT: Cerretti, Douglas P.
; APPLICANT: Immunex Corporation
; TITLE OF INVENTION: TNF-alpha Converting Enzyme
; FILE REFERENCE: 2507-G
; CURRENT APPLICATION NUMBER: US/09/726,968
; CURRENT FILING DATE: 2000-11-29
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: Patentin ver. 2.1
; SEQ ID NO 7
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:

```

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 5 AGGAGTGAAACTGCCG 20
 | : | : | : | : | : | :
Db 16 ARGARTGYGAYTGYGG 1

RESIT.T 1169

```

RESU01 1163
US-09-969-373-3672/c
? Sequence 3672, Application US/09969373
? Patent No. US20020133852A1
? GENERAL INFORMATION:
? APPLICANT: Effertz, Roger J.
? APPLICANT: Hauge, Brian M.
? TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
? FILE REFERENCE: 38-10152679/A
? CURRENT APPLICATION NUMBER: US/09/969,373
? CURRENT FILING DATE: 2001-10-02
? PRIOR APPLICATION NUMBER: US 09/754,853
? PRIOR FILING DATE: 2001-01-05
? PRIOR APPLICATION NUMBER: US 09/760,427
? PRIOR FILING DATE: 2001-01-13
? PRIOR APPLICATION NUMBER: US 09/855,768
? PRIOR FILING DATE: 2001-05-15
? NUMBER OF SEQ ID NOS: 4593
? SEQ ID NO 3672
? LENGTH: 17
? TYPE: DNA
? ORGANISM: Glycine max
US-09-969-373-3672

```

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 384 GACGACGGCGCCAAGA 399
|| || || || || || || ||
Db 17 GAACACGGCTCCAAGA 2

```

RESULT 1170
US-09-951-052A-1
; Sequence 1, Application US/09951052A
; Patent No. US20020160379A1
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip Dan
; APPLICANT: Monka, Brett P.
; TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides
; FILE REFERENCE: Isis-4852
; CURRENT APPLICATION NUMBER: US/09/951,052A
; CURRENT FILING DATE: 2001-09-12
; PRIOR APPLICATION NUMBER: 09/453,514
; PRIOR FILING DATE: 1999-12-01
; PRIOR APPLICATION NUMBER: 09/144,611
; PRIOR FILING DATE: 1998-08-31
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)..(17)
; OTHER INFORMATION: d=2'-deoxy-erythro-pentofuranosyl
US-09-951-052A-1

```

```

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13: Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

QY 380 CCGGACGACGGCGCC 395
||| |||||
pb 1 CCACACCGACGGCGCC 16

RESULT 1171

```

US-09-951-052A-2
; Sequence 2, Application US/09951052A
; Patent No. US20020160379A1
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip Dan
; APPLICANT: Monia, Brett P.
; TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides
; FILE REFERENCE: 1s1b-4852
; CURRENT APPLICATION NUMBER: US/09/951,052A
; CURRENT FILING DATE: 2001-09-12
; PRIOR APPLICATION NUMBER: 09/453,514
; PRIOR FILING DATE: 1999-12-01
; PRIOR APPLICATION NUMBER: 09/144,611
; PRIOR FILING DATE: 1998-08-31
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)..(17)
; OTHER INFORMATION: m=2'-O-methyl
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (9)..(10)
; OTHER INFORMATION: d=2'-deoxy-erythro-pentofuranosyl
US-09-951-052A-2

```

Query Match	2.6%	Score 11.2;	DB 1;	Length 17;
Best Local Similarity	81.2%	Pred. No. 7.4e+02;		


```

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395
Db 1 CCACACGACGGCGCC 16

RESULT 1172
US-09-951-052A-3
; Sequence 3, Application US/09951052A
; Patent No. US20020160379A1
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip Dan
; APPLICANT: Monia, Brett P.
; TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides
; FILE REFERENCE: Isis-4852
; CURRENT APPLICATION NUMBER: US/09/951,052A
; CURRENT FILING DATE: 2001-09-12
; PRIOR FILING DATE: 1999-12-01
; PRIOR APPLICATION NUMBER: 09/453,514
; PRIOR FILING DATE: 1998-08-31
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
; NAME/KEY: misc_feature
; LOCATION: (1)..(17)
; OTHER INFORMATION: m=2'-O-methyl
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (8)..(11)
; OTHER INFORMATION: d=2'-deoxy-erythro-pentofuranosyl
US-09-951-052A-3

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395
Db 1 CCACACGACGGCGCC 16

RESULT 1173
US-09-951-052A-4
; Sequence 4, Application US/09951052A
; Patent No. US20020160379A1
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip Dan
; APPLICANT: Monia, Brett P.
; TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides
; FILE REFERENCE: Isis-4852
; CURRENT APPLICATION NUMBER: US/09/951,052A
; CURRENT FILING DATE: 2001-09-12
; PRIOR FILING DATE: 1999-12-01
; PRIOR APPLICATION NUMBER: 09/453,514
; PRIOR FILING DATE: 1998-08-31
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
; NAME/KEY: misc_feature
; LOCATION: (1)..(17)
; OTHER INFORMATION: m=2'-O-methyl
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (6)..(13)
; OTHER INFORMATION: d=2'-deoxy-erythro-pentofuranosyl
US-09-951-052A-5

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395
Db 1 CCACACGACGGCGCC 16

RESULT 1174
US-09-951-052A-5
; Sequence 5, Application US/09951052A
; Patent No. US20020160379A1
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip Dan
; APPLICANT: Monia, Brett P.
; TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides
; FILE REFERENCE: Isis-4852
; CURRENT APPLICATION NUMBER: US/09/951,052A
; CURRENT FILING DATE: 2001-09-12
; PRIOR FILING DATE: 1999-12-01
; PRIOR APPLICATION NUMBER: 09/453,514
; PRIOR FILING DATE: 1998-08-31
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
; NAME/KEY: misc_feature
; LOCATION: (1)..(17)
; OTHER INFORMATION: m=2'-O-methyl
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (6)..(13)
; OTHER INFORMATION: d=2'-deoxy-erythro-pentofuranosyl
US-09-951-052A-5

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395
Db 1 CCACACGACGGCGCC 16

RESULT 1175
US-09-951-052A-6
; Sequence 6, Application US/09951052A
; Patent No. US20020160379A1
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip Dan
; APPLICANT: Monia, Brett P.
; TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides
; FILE REFERENCE: Isis-4852
; CURRENT APPLICATION NUMBER: US/09/951,052A
; CURRENT FILING DATE: 2001-09-12
; PRIOR APPLICATION NUMBER: 09/453,514
; PRIOR FILING DATE: 1999-12-01

```

```

; NAME/KEY: misc_feature
; LOCATION: (1)..(17)
; OTHER INFORMATION: m=2'-O-methyl
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (7)..(12)
; OTHER INFORMATION: d=2'-deoxy-erythro-pentofuranosyl
US-09-951-052A-4

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395
Db 1 CCACACGACGGCGCC 16

RESULT 1176
US-09-951-052A-5
; Sequence 5, Application US/09951052A
; Patent No. US20020160379A1
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip Dan
; APPLICANT: Monia, Brett P.
; TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides
; FILE REFERENCE: Isis-4852
; CURRENT APPLICATION NUMBER: US/09/951,052A
; CURRENT FILING DATE: 2001-09-12
; PRIOR FILING DATE: 1999-12-01
; PRIOR APPLICATION NUMBER: 09/453,514
; PRIOR FILING DATE: 1998-08-31
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
; NAME/KEY: misc_feature
; LOCATION: (1)..(17)
; OTHER INFORMATION: m=2'-O-methyl
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (6)..(13)
; OTHER INFORMATION: d=2'-deoxy-erythro-pentofuranosyl
US-09-951-052A-5

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395
Db 1 CCACACGACGGCGCC 16

RESULT 1177
US-09-951-052A-6
; Sequence 6, Application US/09951052A
; Patent No. US20020160379A1
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip Dan
; APPLICANT: Monia, Brett P.
; TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides
; FILE REFERENCE: Isis-4852
; CURRENT APPLICATION NUMBER: US/09/951,052A
; CURRENT FILING DATE: 2001-09-12
; PRIOR APPLICATION NUMBER: 09/453,514
; PRIOR FILING DATE: 1999-12-01

```

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; PRIOR APPLICATION NUMBER: 09/144,611
; PRIOR FILING DATE: 1998-08-31
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 6
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
; NAME/KEY: misc feature
; LOCATION: (1)-(17)
; OTHER INFORMATION: m=2'-O-methyl
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (5)..(14)
; OTHER INFORMATION: d=2'-deoxy-erythro-pentofuranosyl
US-09-951-052A-6

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGCGCGCC 395
Db 1 CCACACCGACGCGCGCC 16

RESULT 1176
US-09-992-738-2/c
; Sequence 2, Application US/09992738
; Patent No. US20020160486A1
; GENERAL INFORMATION:
; APPLICANT: Wu, Hongliang
; APPLICANT: Lima, Walter F.
; APPLICANT: Crooke, Stanley T.
; TITLE OF INVENTION: Human RNase HI Mutants
; FILE REFERENCE: ISPH-0614
; CURRENT APPLICATION NUMBER: US/09/992,738
; CURRENT FILING DATE: 2001-11-14
; PRIOR APPLICATION NUMBER: 60/248,950
; PRIOR FILING DATE: 2000-11-15
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-992-738-2

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGCGCGCC 395
Db 17 CCACACCGACGCGCGCC 2

RESULT 1177
US-09-872-462-135/c
; Sequence 135, Application US/09872462
; Patent No. US20020169295A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; APPLICANT: Corrigan, Amy
; TITLE OF INVENTION: HUMAN NEDD1
; FILE REFERENCE: AEOMICA-9
; CURRENT APPLICATION NUMBER: US/09/872,462
; CURRENT FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; NUMBER OF SEQ ID NOS: 473
; SOFTWARE: Aemica Sequence Listing Engine
; SEQ ID NO 136

```

```

; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; NUMBER OF SEQ ID NOS: 473
; SOFTWARE: Aemica Sequence Listing Engine
; SEQ ID NO 135
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-872-462-135

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 54 TCAGAGAGAGTCTCTGC 69
Db 17 TTAGAGAGAGTCTCAGC 2

RESULT 1178
US-09-872-462-136/c
; Sequence 136, Application US/09872462
; Patent No. US20020169295A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; APPLICANT: Corrigan, Amy
; TITLE OF INVENTION: HUMAN NEDD1
; FILE REFERENCE: AEOMICA-9
; CURRENT APPLICATION NUMBER: US/09/872,462
; CURRENT FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; NUMBER OF SEQ ID NOS: 473
; SOFTWARE: Aemica Sequence Listing Engine
; SEQ ID NO 136

```

```
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-872-462-136

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 54 TCAGAGGAGTCTCTGC 69
Db 16 TTAGAGGAGTGTGAGC 1

RESULT 1179
US-09-872-462-138/c
; Sequence 138, Application US/09872462
; Patent No. US20020169295A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN NEDD1
; FILE REFERENCE: AEOMICA-9
; CURRENT APPLICATION NUMBER: US/09/872,462
; CURRENT FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/006661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006670
; PRIOR FILING DATE: 2001-01-30
; NUMBER OF SEQ ID NOS: 473
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 138
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-872-462-138

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 51 CACTCAGAGGAGTCTC 66
Db 17 CAGTTAGAGGAGTGTC 2

RESULT 1180
US-09-872-462-139/c
; Sequence 139, Application US/09872462
; Patent No. US20020169295A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; APPLICANT: Corrigan, Amy
; TITLE OF INVENTION: HUMAN NEDD1
; FILE REFERENCE: AEOMICA-9
```

```
; CURRENT APPLICATION NUMBER: US/09/872,462
; CURRENT FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/006661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006670
; PRIOR FILING DATE: 2001-01-30
; NUMBER OF SEQ ID NOS: 473
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 139
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-872-462-139
```

```
Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 51 CACTCAGAGGAGTCTC 66
Db 16 CAGTTAGAGGAGTGTC 1
```

```
RESULT 1181
US-09-864-785-17/c
; Sequence 17, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; FILE REFERENCE: 400/022 (MEHB00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 17
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-17
```

```
Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

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QY 346 GGCTGCTCTCAGCGCA 361
Db 17 GGCTGCTCTCGCGGA 2
```

```
RESULT 1182
US-09-864-785-264/c
; Sequence 264, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: 400/022 (MHB00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 264
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-264

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 139 GCGTCGCGTGGAGGC 154
Db 16 GCGTCGAGGTGGAGGC 1

RESULT 1183
US-09-864-785-673
; Sequence 673, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: 400/022 (MHB00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 673
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-673

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 50.0%; Pred. No. 7.4e+02;
Matches 8; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

QY 360 GACTTCCTCATTTC 375
Db 2 GACUCCUUGCUCUCC 17

RESULT 1184
US-09-864-785-687
; Sequence 687, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
```

```
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: 400/022 (MHB00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 687
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-687

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 342 GCGCGGCTGCTCTACA 357
Db 2 GCGUGGCGAGCUCUCA 17

RESULT 1185
US-09-864-785-1682/c
; Sequence 1682, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: 400/022 (MHB00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1682
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-1682

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 210 GCAGAGAACTCGGTGG 225
Db 16 GCAGAGACCTCTGTAG 1

RESULT 1186
US-09-864-785-2669/c
; Sequence 2669, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: 400/022 (MHB00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
```

; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2669
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-2669

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 346 GCGTGTCTCTACAGCA 361
Db 16 GCGTGTCTCTGCGGGA 1

RESULT 1187
US-09-864-785-2832
; Sequence 2832, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwigen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of NF-Kappa B
; FILE REFERENCE: 400/022 (MBH00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2832
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-2832

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 288 AAGCTGGTGAAGGACC 303
Db 1 AGGCGGGGGAAGGAAC 16

RESULT 1188
US-09-864-785-2956/c
; Sequence 2956, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwigen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of NF-Kappa B
; FILE REFERENCE: 400/022 (MBH00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2956
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence

; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-2956

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 210 GCAGAGAACTCGGTGG 225
Db 17 GCAGAGAACTCTGTAG 2

RESULT 1189
US-09-825-805-398/c
; Sequence 398, Application US/09825805
; Publication No. US20030004122A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka Matulic
; APPLICANT: Sweedler, Dave
; APPLICANT: Zinnen, Shawn
; TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides
; FILE REFERENCE: MBH00-831-F (400/009)
; CURRENT APPLICATION NUMBER: US/09/825,805
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: 09/578,223
; PRIOR FILING DATE: 2000-05-23
; PRIOR APPLICATION NUMBER: 09/476,387
; PRIOR FILING DATE: 1999-12-30
; PRIOR APPLICATION NUMBER: 09/474,432
; PRIOR FILING DATE: 1999-12-29
; PRIOR APPLICATION NUMBER: 09/301,511
; PRIOR FILING DATE: 1999-04-28
; PRIOR APPLICATION NUMBER: 09/186,675
; PRIOR FILING DATE: 1998-11-04
; PRIOR APPLICATION NUMBER: 60/083,727
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/064,866
; PRIOR FILING DATE: 1997-11-05
; NUMBER OF SEQ ID NOS: 1558
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 398
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-825-805-398

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 308 CCCCGGGGACCGGTG 323
Db 16 CCCAGGGGACCGGTG 1

RESULT 1190
US-09-825-805-441/c
; Sequence 441, Application US/09825805
; Publication No. US20030004122A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka Matulic
; APPLICANT: Sweedler, Dave
; APPLICANT: Zinnen, Shawn
; TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides

FILE REFERENCE: MBHB00-831-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/578,223
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 09/476,387
PRIOR FILING DATE: 1999-12-30
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR FILING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1558
SOFTWARE: PatentIn version 3.0
SEQ ID NO 441
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-825-805-441

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 306 AGCCCCGGGACCGG 321
||||| ||| |||||
Db 17 AGCCCCGGGTCGCG 2

RESULT 1191
US-09-825-805-540/c
Sequence 540, Application US/09825805
Publication No. US20030004122A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE: MBHB00-831-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/578,223
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 09/476,387
PRIOR FILING DATE: 1999-12-30
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR FILING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1558
SOFTWARE: PatentIn version 3.0
SEQ ID NO 540
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-825-805-540

Query Match 2.6%; Score 11.2; DB 1; Length 17;

Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 44 TGGCCACCACTCAGAG 59
||||| ||| |||||
Db 16 TGGCCGACATTCAGAG 1

RESULT 1192
US-09-825-805-628/c
Sequence 628, Application US/09825805
Publication No. US20030004122A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE: MBHB00-831-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/578,223
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 09/476,387
PRIOR FILING DATE: 1999-12-30
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR FILING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1558
SOFTWARE: PatentIn version 3.0
SEQ ID NO 628
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-825-805-628

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 73 ACGAGGCGCGCAGT 88
||||| ||| |||||
Db 16 ACCAGGCTGGCAGT 1

RESULT 1193
US-09-825-805-680/c
Sequence 680, Application US/09825805
Publication No. US20030004122A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE: MBHB00-831-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/578,223
PRIOR FILING DATE: 2000-05-23

; PRIOR APPLICATION NUMBER: 09/476,387
 ; PRIOR FILING DATE: 1999-12-30
 ; PRIOR APPLICATION NUMBER: 09/474,432
 ; PRIOR FILING DATE: 1999-12-29
 ; PRIOR APPLICATION NUMBER: 09/301,511
 ; PRIOR FILING DATE: 1999-04-28
 ; PRIOR APPLICATION NUMBER: 09/186,675
 ; PRIOR FILING DATE: 1998-11-04
 ; PRIOR APPLICATION NUMBER: 60/083,727
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/064,866
 ; PRIOR FILING DATE: 1997-11-05
 ; NUMBER OF SEQ ID NOS: 1558
 ; SOFTWARE: Patent in version 3.0
 ; SEQ ID NO 680
 ; TYPE: RNA
 ; LENGTH: 17
 ; ORGANISM: Homo sapiens
 ; US-09-825-805-680

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 309 CCGGGGACCGGTGC 324
 |||||
 Db 17 CCAGGGCACCCTGTGC 2

RESULT 1194

; Sequence 1, Application US/09996263
 ; Publication No. US20030004325A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Phillip Dan Cook
 ; TITLE OF INVENTION: Sugar Modified Oligonucleotides
 ; NUMBER OF SEQUENCES: 37
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and No. US20030004325A1ris
 ; STREET: One Liberty Place - 46th Floor
 ; CITY: Philadelphia
 ; STATE: PA
 ; COUNTRY: U.S.A.
 ; ZIP: 19103
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: 3.5 inch disk, 720 Kb
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: WordPerfect 5.1
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/09/996,263
 ; FILING DATE: 28-NO. US20030004325A1-2001
 ; CLASSIFICATION: <Unknown>
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/471,973
 ; FILING DATE: <Unknown>
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Joseph Lucci
 ; REGISTRATION NUMBER: 33,307
 ; REFERENCE/DOCKET NUMBER: ISIS-2005
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 215-568-3100
 ; TELEFAX: 215-568-3439
 ; INFORMATION FOR SEQ ID NO: 1:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 17 bases
 ; TYPE: nucleic acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 ; ANTI-SENSE: yes
 ; SEQUENCE DESCRIPTION: SEQ ID NO: 1:
 US-09-996-263-1

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395
 |||||
 Db 1 CCACACCGACGGCGCC 16

RESULT 1195

; US-09-870-002-3
 ; Sequence 3, Application US/09870002
 ; Publication No. US20030013670A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Monia, B.P., Cowser, L.M. and Manoharan, M.
 ; TITLE OF INVENTION: Antisense Oligonucleotide Inhibition of ras
 ; NUMBER OF SEQUENCES: 55
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Jane Massey Licata
 ; STREET: 66 East Main Street
 ; CITY: Marlton
 ; STATE: NJ
 ; COUNTRY: USA
 ; ZIP: 08053

COMPUTER READABLE FORM:

; MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
 ; COMPUTER: IBM COMPATIBLE
 ; OPERATING SYSTEM: WINDOWS 95

SOFTWARE: WORDPERFECT 6.1 for WINDOWS

CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/870,002

; FILING DATE: 30-May-2001

; CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 09/575,554

; FILING DATE: <Unknown>

ATTORNEY/AGENT INFORMATION:

; NAME: Jane Massey Licata

; REGISTRATION NUMBER: 32,257

; REFERENCE/DOCKET NUMBER: ISPH-0463

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (856) 810-1515

; TELEFAX: (856) 810-1454

; INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

; LENGTH: 17

; TYPE: Nucleic Acid

; STRANDEDNESS: Single

; TOPOLOGY: Linear

; ANTI-SENSE: Yes

; SEQUENCE DESCRIPTION: SEQ ID NO: 3:

; US-09-870-002-3

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395
 |||||
 Db 1 CCACACCGACGGCGCC 16

RESULT 1196

; US-09-961-077-70
 ; Sequence 70, Application US/09961077
 ; Publication No. US20030014775A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Zwick, Michael G.
 ; Edington, Brent E.
 ; McSwiggen, James A.
 ; Merlo, Patricia Ann Owens
 ; Guo, Lining

Skokut, Thomas A.
Young, Scott A.
Folkerts, Otto
Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
MODULATION OF GENE EXPRESSION
IN PLANTS

NUMBER OF SEQUENCES: 1263

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

Suite 4700

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

storage

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/961,077

FILING DATE: 21-Sep-2001

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/679,645

FILING DATE: July 12, 1996

APPLICATION NUMBER: 60/001,135

FILING DATE: July 13, 1995

APPLICATION NUMBER: 08/300,726

FILING DATE: September 2, 1994

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 219/247

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 70:

SEQUENCE CHARACTERISTICS:

LENGTH: 17 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

SEQUENCE DESCRIPTION: SEQ ID NO: 70:

US-09-961-077-70

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 378 GACCGCGACGCGCG 393

Db 1 GACGGGCGCGCGCG 16

RESULT 1197

US-09-961-077-172

; Sequence 172, Application US/09961077

; Publication No. US20030014775A1

; GENERAL INFORMATION:

; APPLICANT: Zwick, Michael G.

; Edington, Brent E.

; McSwiggen, James A.

; Merlo, Patricia Ann Owens

; Guo, Lining

; Skokut, Thomas A.

; Young, Scott A.

; Folkerts, Otto

; Merlo, Donald J.

TITLE OF INVENTION: COMPOSITION AND METHODS FOR
MODULATION OF GENE EXPRESSION
IN PLANTS

NUMBER OF SEQUENCES: 1263

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

Suite 4700

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

storage

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/961,077

FILING DATE: 21-Sep-2001

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/679,645

FILING DATE: July 12, 1996

APPLICATION NUMBER: 60/001,135

FILING DATE: July 13, 1995

APPLICATION NUMBER: 08/300,726

FILING DATE: September 2, 1994

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 219/247

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 172:

SEQUENCE CHARACTERISTICS:

LENGTH: 17 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

SEQUENCE DESCRIPTION: SEQ ID NO: 172:

US-09-961-077-172

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 386 CGACGGCGCCAGAAG 401

Db 1 CGACGGCGCCAGAAG 16

RESULT 1198

US-09-961-077-203

; Sequence 203, Application US/09961077

; Publication No. US20030014775A1

; GENERAL INFORMATION:

; APPLICANT: Zwick, Michael G.

; Edington, Brent E.

; McSwiggen, James A.

; Merlo, Patricia Ann Owens

; Guo, Lining

; Skokut, Thomas A.

; Young, Scott A.

; Folkerts, Otto

; Merlo, Donald J.

TITLE OF INVENTION: COMPOSITION AND METHODS FOR

MODULATION OF GENE EXPRESSION

IN PLANTS

NUMBER OF SEQUENCES: 1263

;; CORRESPONDENCE ADDRESS:
;; ADDRESSER: Lyon & Lyon
;; STREET: 633 West Fifth Street
;; Suite 4700
;; CITY: Los Angeles
;; STATE: California
;; COUNTRY: U.S.A.
;; ZIP: 90071-2066
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
;; storage
;; COMPUTER: IBM compatible
;; OPERATING SYSTEM: IBM P.C. DOS 5.0
;; SOFTWARE: Word Perfect 5.1
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/09/961,077
;; FILING DATE: 21-Sep-2001
;; CLASSIFICATION: <Unknown>
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: 08/679,645
;; FILING DATE: July 12, 1996
;; APPLICATION NUMBER: 60/001,135
;; FILING DATE: July 13, 1995
;; APPLICATION NUMBER: 08/300,726
;; FILING DATE: September 2, 1994
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Warburg, Richard J.
;; REGISTRATION NUMBER: 32,327
;; REFERENCE/DOCKET NUMBER: 219/247
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (213) 489-1600
;; TELEFAX: (213) 955-0440
;; TELEX: 67-3510
;; INFORMATION FOR SEQ ID NO: 203:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 17 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; SEQUENCE DESCRIPTION: SEQ ID NO: 203:
US-09-961-077-203

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 280 GCGGCCACCAAGCTGGT 295
||| ||| ||| ||| |||
Db 2 GCGCCCAUCAAAGGUGGU 17

RESULT 1199
US-09-730-289B-778/c
; Sequence 778, Application US/09730289B
; Publication No. US20030050259A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
; FILE REFERENCE: MHB00-864-A (400/006)
; CURRENT APPLICATION NUMBER: US/09/730,289B
; CURRENT FILING DATE: 2000-12-05
; PRIOR APPLICATION NUMBER: US 60/169,100
; PRIOR FILING DATE: 1999-12-06
; NUMBER OF SEQ ID NOS: 3897
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 778
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-730-289B-778

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 57 GAGGAGTCTCTGCACCT 72
||||| ||| ||| |||
Db 16 GAGGAGTCACTGCACCT 1

RESULT 1200
US-09-730-289B-898/c
; Sequence 898, Application US/09730289B
; Publication No. US20030050259A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
; FILE REFERENCE: MHB00-864-A (400/006)
; CURRENT APPLICATION NUMBER: US/09/730,289B
; CURRENT FILING DATE: 2000-12-05
; PRIOR APPLICATION NUMBER: US 60/169,100
; PRIOR FILING DATE: 1999-12-06
; NUMBER OF SEQ ID NOS: 3897
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 898
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-730-289B-898

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 405 TTCTACGTGATCGAGA 420
||| ||| ||| ||| |||
Db 16 TTTTAAGTGTGTCGAGA 1

RESULT 1201
US-09-818-875-643/c
; Sequence 643, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kniec, Eric B.
; APPLICANT: Gamber, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 643
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-643

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 61 AGTCTCTGCACCTACGA 76
      |||||
Db 16 AGTCTCTGCATGAGA 1

RESULT 1202
US-09-818-875-644
; Sequence 644, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 644
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-644

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 61 AGTCTCTGCACCTACGA 76
      |||||
Db 2 AGTCTCTGCATGAGA 17

RESULT 1203
US-09-818-875-1954
; Sequence 1954, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 1954
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-1954

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 61 AGTCTCTGCACCTACGA 76
      |||||
Db 2 AGTCTCTGCATGAGA 17

RESULT 1204
US-09-818-875-1955/c
; Sequence 1955, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 1955
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-1955

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 291 CTGGTGAAGGACCTGA 306
      |||||
Db 16 CTGGTGAAGGACCTGA 1

RESULT 1205
US-09-818-875-3470
; Sequence 3470, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3470
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-3470

Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 291 CTGGTGAAGGACCTGA 306
      |||||
Db 16 CTGGTGAAGGACCTGA 1
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US-09-818-875-3470

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 286 CCAAGCTGGTGAAGCA 301
|||||
Db 1 CCAAGCTGGAGGAGCA 16

RESULT 1206

US-09-818-875-3471/c
; Sequence 3471, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3471
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-3471

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 286 CCAAGCTGGTGAAGCA 301
|||||
Db 17 CCAAGCTGGAGGAGCA 2

RESULT 1207

US-09-818-875-3910
; Sequence 3910, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3910

; LENGTH: 17

; TYPE: DNA

; ORGANISM: Homo sapiens

US-09-818-875-3910

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 281 CGGCACCAAGCTGGTG 296
|||||
Db 2 CGGCTTCCAGCTGGTG 17

RESULT 1208

US-09-818-875-3911/c
; Sequence 3911, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3911
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-3911

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 281 CGGCACCAAGCTGGTG 296
|||||
Db 16 CGGCTTCCAGCTGGTG 1

RESULT 1209

US-09-780-533A-762/c
; Sequence 762, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haeblerli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MEH800,878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 762
; LENGTH: 17
; TYPE: RNA

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; ORGANISM: Homo sapiens
US-09-780-533A-762

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 307 GCCCGCGGGACCGCGT 322
Db 17 GCCCGCGGGCCCGCT 2

RESULT 1210
US-09-780-533A-763/c
; Sequence 763, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00.878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 763
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-763

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 307 GCCCGCGGGACCGCGT 322
Db 16 GCCCGCGGGCCCGCT 1

RESULT 1211
US-09-780-533A-838/c
; Sequence 838, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00.878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 838
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-838

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 307 GCCCGCGGGACCGCGT 322
Db 16 GCCCGCGGGCCCGCT 1

RESULT 1212
US-09-780-533A-1129/c
; Sequence 1129, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00.878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1129
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-1129

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 361 ACTTCTCTCACTTTCCT 376
Db 17 ACTTCTCTCAGTCACCT 2

RESULT 1213
US-09-780-533A-1142
; Sequence 1142, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00.878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1142
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-1142

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 32 CTGGCAGCAAGATGCC 47
Db 2 CUGGUACAAAGAUUC 17

RESULT 1214
US-09-780-533A-1822

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; Sequence 1822, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00.878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1822
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-1822

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 299 GGAGCTGAGCCCGGG 314
DB 1 GGAGCCGAGCCCGGUG 16

RESULT 1215
US-09-780-533A-1843/c
; Sequence 1843, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00.878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1843
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-1843

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 251 GGGCTCGGCGCCGGTG 266
DB 17 GGGCGCGCGCGGGTG 2

RESULT 1216
US-09-780-533A-1923/c
; Sequence 1923, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat

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; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00.878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1923
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-1923

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 354 TACAGGACTTCCTCA 369
DB 17 TGCACGACTTCCTCA 2

RESULT 1217
US-09-780-533A-2038/c
; Sequence 2038, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00.878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2038
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-2038

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 84 GCAGTGGACATCACCA 99
DB 17 GCAGTTCACATGACCA 2

RESULT 1218
US-09-780-533A-2371
; Sequence 2371, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00.878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR FILING DATE: 2000-02-11

```

NUMBER OF SEQ ID NOS: 6679
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 2371
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Homo sapiens
 US-09-780-533A-2371

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 28 AGGCTGGGACGAAGA 43
 DB 1 AGGACGAGGACGAAGA 16

RESULT 1219
 US-09-780-533A-2387
 ; Sequence 2387, Application US/09780533A
 ; Publication No. US20030060611A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Chowrira, Bharat
 ; APPLICANT: Haerberli, Pete
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
 ; FILE REFERENCE: MBH00,878-A (400/011)
 ; CURRENT APPLICATION NUMBER: US/09/780,533A
 ; CURRENT FILING DATE: 2001-02-09
 ; PRIOR APPLICATION NUMBER: US 60/181,797
 ; PRIOR FILING DATE: 2000-02-11
 ; NUMBER OF SEQ ID NOS: 6679
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 2387
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-780-533A-2387

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 75.0%; Pred. No. 7.4e+02;
 Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 103 CTGACGGGACGGCAG 118
 DB 1 CUGUGCGGCGGCCAG 16

RESULT 1220
 US-09-780-533A-2418/c
 ; Sequence 2418, Application US/09780533A
 ; Publication No. US20030060611A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Chowrira, Bharat
 ; APPLICANT: Haerberli, Pete
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
 ; FILE REFERENCE: MBH00,878-A (400/011)
 ; CURRENT APPLICATION NUMBER: US/09/780,533A
 ; CURRENT FILING DATE: 2001-02-09
 ; PRIOR APPLICATION NUMBER: US 60/181,797
 ; PRIOR FILING DATE: 2000-02-11
 ; NUMBER OF SEQ ID NOS: 6679
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 2418
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-780-533A-2418

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 57 GAGGAGTCTGTGCACT 72
 DB 17 GAGGAGCCCTGGGCT 2

RESULT 1221
 US-09-780-533A-2419/c
 ; Sequence 2419, Application US/09780533A
 ; Publication No. US20030060611A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Chowrira, Bharat
 ; APPLICANT: Haerberli, Pete
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
 ; FILE REFERENCE: MBH00,878-A (400/011)
 ; CURRENT APPLICATION NUMBER: US/09/780,533A
 ; CURRENT FILING DATE: 2001-02-09
 ; PRIOR APPLICATION NUMBER: US 60/181,797
 ; PRIOR FILING DATE: 2000-02-11
 ; NUMBER OF SEQ ID NOS: 6679
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 2419
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-780-533A-2419

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 57 GAGGAGTCTGTGCACT 72
 DB 16 GAGGAGCCCTGGGCT 1

RESULT 1222
 US-09-877-478-64/c
 ; Sequence 64, Application US/09877478
 ; Publication No. US20030068301A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Draper, Kenneth
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Morrissey, Dave
 ; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
 ; FILE REFERENCE: MBH00-845-H (400/029)
 ; CURRENT APPLICATION NUMBER: US/09/877,478
 ; CURRENT FILING DATE: 2001-12-31
 ; PRIOR APPLICATION NUMBER: US 07/882,712
 ; PRIOR FILING DATE: 1992-05-14
 ; PRIOR APPLICATION NUMBER: US 09/531,025
 ; PRIOR FILING DATE: 2000-03-20
 ; PRIOR APPLICATION NUMBER: US 09/636,385
 ; PRIOR FILING DATE: 2000-08-09
 ; PRIOR APPLICATION NUMBER: US 09/696,347
 ; PRIOR FILING DATE: 2000-10-24
 ; PRIOR APPLICATION NUMBER: US 08/193,627
 ; PRIOR FILING DATE: 1994-02-07
 ; PRIOR APPLICATION NUMBER: US 08/433,993
 ; PRIOR FILING DATE: 1995-05-04
 ; PRIOR APPLICATION NUMBER: US 08/434,504
 ; PRIOR FILING DATE: 1995-05-04
 ; PRIOR APPLICATION NUMBER: US 09/436,430
 ; PRIOR FILING DATE: 1999-11-08

```

; NUMBER OF SEQ ID NOS: 6586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 64
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-09-877-478-64

```

Query Match	2.6%	Score 11.2;	DB 1;	Length 17;
Best Local Similarity	81.2%;	Pred. No. 7.4e+02;		
Matches 13:	Conservative	0;	Mismatches 3;	Indels 0;
				Gaps 0;

RESULT 1223
US-09-877-478-751/c
; Sequence 751, Application US/09877478
; Publication No. US20030069301A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Kenneth
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Morrissev, Dave

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13: Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 1224
US-09-877-478-2337/c
; Sequence 2337, Application US/09877478
; Publication NO. US20030068301A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Drayer, Kenneth
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim

```

; APPLICANT: Morrissey, Dave
; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: MEHB00-845-H (400/029)
; CURRENT APPLICATION NUMBER: US/09/877,478
; CURRENT FILING DATE: 2001-12-31
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/536,385
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 08/433,993
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 08/434,504
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 09/436,430
; PRIOR FILING DATE: 1999-11-08
; NUMBER OF SEQ ID NOS: 6586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2337
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
; PS-09-877-478-2337

```

Query Match	2.6%	Score 11.2;	DB 1;	Length 17;
Best Local Similarity	81.2%;	Pred. No. 7.4e+02;		
Matches 13: Conservative	0;	Mismatches 3;	Indels 0;	Gaps 0;

RESULT 1225
 US-09-848-754A-278/c
 ; Sequence 278, Application US/09848754A
 ; Publication No. US20030073207A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Growth Factor Receptors
 ; FILE REFERENCE: MBH00-958-I (400/018)
 ; CURRENT APPLICATION NUMBER: US/09/848,754A
 ; CURRENT FILING DATE: 2001-05-03
 ; NUMBER OF SEQ ID NOS: 9645
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 278
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-848-754A-278

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13: Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 1226
US-09-848-754A-295
; Sequence 295, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to

```

/ / TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptor
/ /
/ / FILE REFERENCE: MHB00-958-I (400/018)
/ /
/ / CURRENT APPLICATION NUMBER: US/09/848,754A
/ /
/ / CURRENT FILING DATE: 2001-05-03
/ /
/ / NUMBER OF SEQ ID NOS: 9645
/ /
/ / SOFTWARE: PatentIn version 3.0
/ /
/ / SEQ ID NO 295
/ /
/ / LENGTH: 17
/ /
/ / TYPE: RNA
/ /
/ / ORGANISM: Homo sapiens
/ /
/ / US-09-848-754A-295

```

Query Match.	2.6%;	Score 11.2;	DB 1;	Length 17;
Best Local Similarity	62.5%;	Pred. No. 7.4e+02;		
Matches 10:	Conservative	3;	Mismatches 3;	Indels 0;
	Gap			

Qy 240 GGCTGCTTCCCGGCT 255
|||:|:|:|:|:
pb 1 GCGGCGCUCGACU 16

RESULT 1227
US-09-848-754A-400/c
; Sequence 400, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; FILE OF INVENTION: Levels of Epidermal Growth Factor Receptors
; FILE REFERENCE: MHB00-958-I (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 400
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-400

Query Match	2.6%	Score 11.2;	DB 1;	Length 17;
Best Local Similarity	81.2%	Pred. No. 7.4e+02;		
Matches 13;	Conservative	0;	Mismatches 3;	Indels 0;
				Gaps 0;

Qy 32 CTGGGACGAAGATGGC 47
Db 17 CTGGGAGGAAGGTGTC 2

```

RESULT 1228
US-09-848-754A-401/c
; Sequence 401, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; FILE OF INVENTION: Levels of Epidermal Growth Factor Receptors
; FILE REFERENCE: MEH900-958-I (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 401
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
ITS-09-848-754A-401

```

Query Match	2.6%	Score 11.2;	DB 1;	Length 17;
Best Local Similarity	81.2%;	Pred. NO. 7.4e+02;		
Matches 13:	Conservative	0:	Mismatches 3:	Indels 0;
				Gaps 0;

32 CTGGACGAAGATGGC 47

Db 16 CTGGAGGAAGTGTC 1

```

RESULT 1229
US-09-848-754A-664/c
; Sequence 664, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Growth Factor Receptors
; FILE OF INVENTION: Enzymatic Nucleic Acid Treatment of Epidermal Growth Factor Receptors
; FILE REFERENCE: MHH00-958-1 (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 664
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-664

```

Query Match	2.6%	Score 11.2;	DB 1;	Length 17;
Best Local Similarity	81.2%	Pred. No. 7.4e+02;		
Matches 13;	Conservative	0;	Mismatches 3;	Indels 0;
Gaps 0;				

QY 204 GTGAAAGCAGAGAACT 219
||| ||| ||| ||| |||
Db 16 GTAAAGGAGAGAACT 1

RESULT 1230
 US-09-848-754A-1421
 ; Sequence 1421, Application US/09848754A
 ; Publication NO. US20030073207A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; TITLE OF INVENTION: Pharmaceutical Nucleic Acid Treatment of Diseases or Conditions Related to Growth Factor Receptors
 ; FILE REFERENCE: MBH900-958-1 (400/018)
 ; CURRENT APPLICATION NUMBER: US/09/848,754A
 ; CURRENT FILING DATE: 2001-05-03
 ; NUMBER OF SEQ ID NOS: 9645
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 1421
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-848-754A-1421

Query Match	2.6%	Score 11.2;	DB 1;	Length 17;
Best Local Similarity	62.5%;	Pred. NO. 7.4e+02;		
Matches 10;	Conservative	3;	Mismatches 3;	Indels 0;
	Gaps			0;

Qy 240 GGCTGCTTCCCGGCT 255
|||:|:|:|:|:
pb 2 GGCTGGCTCCGCGACU 17

RESULT 1231
US-09-848-754A-1447
; Sequence 1447, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
; FILE REFERENCE: MHB00-958-I (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: Patentin version 3.0


```
; SEQ ID NO 1447
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-1447

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 316 ACCGGGTGTCGCGC 331
Db 1 ACCGGCACCGGCGC 16

RESULT 1232
US-09-848-754A-1866/c
; Sequence 1866, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors
; FILE REFERENCE: MBH00-958-I (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1866
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-1866

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 239 GGACCTGAGCCCGGG 314
Db 1 GGCCCGGAGCCCGGG 16

RESULT 1233
US-09-848-754A-2395
; Sequence 2395, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors
; FILE REFERENCE: MBH00-958-I (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2395
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-2395

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 290 GCTGGTGAAGACCTG 305
Db 2 GCUGGUGGUGGCCUG 17

RESULT 1236
US-09-848-754A-2475
; Sequence 2475, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors
; FILE REFERENCE: MBH00-958-I (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2475
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-2475

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 204 GTGAAGCAGAGACT 219
Db 17 GTAAAGGAGAACT 2

RESULT 1234
US-09-848-754A-2336
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```
Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 322 TGCTGGCGGGGACGA 337
      ||| ||| ||| ||| |||
Db 1 UGUGGGGCGGAGAA 16

RESULT 1237
US-09-848-754A-2815
; Sequence 2815, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors
; FILE REFERENCE: MBH00-958-I (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2815
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-2815

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 85 CAGTGGACATCCAC 100
      ||| ||| ||| ||| |||
Db 1 CAGUGGCGAUCCAC 16

RESULT 1238
US-09-848-754A-3247
; Sequence 3247, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors
; FILE REFERENCE: MBH00-958-I (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3247
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-3247

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 85 CAGTGGACATCCAC 100
      ||| ||| ||| ||| |||
Db 2 CAGUGGCGAUCCAC 17

RESULT 1239
US-09-848-754A-3510/c
; Sequence 3510, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors
```

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FILE REFERENCE: MBH00-958-I (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3510
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-3510

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 213 GAGAACTCGTGGCGG 228
      ||| ||| ||| ||| |||
Db 16 GAGATCTCGTGGCAG 1

RESULT 1240
US-09-930-423-27
; Sequence 27, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MBH00,918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 27
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-27

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 398 GAAGGCTCTTACGCG 413
      ||| ||| ||| ||| |||
Db 1 GCAGGGCUACUACGUG 16

RESULT 1241
US-09-930-423-158
; Sequence 158, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MBH00,918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 158
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-158

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 50.0%; Pred. No. 7.4e+02;
Matches 8; Conservative 5; Mismatches 3; Indels 0; Gaps 0;
```

QY 401 GGCTTTTACGTGATC 416
 ||| |||:||||: ||
 Db 1 GGGCUUCUACGUUGUC 16

RESULT 1242
 US-09-930-423-286/c
 ; Sequence 286, Application US/09930423
 ; Publication No. US20030092003A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: MHB00,918-A 400/027
 ; CURRENT APPLICATION NUMBER: US/09/930,423
 ; CURRENT FILING DATE: 2001-08-15
 ; NUMBER OF SEQ ID NOS: 4553
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 286
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo Sapiens
 US-09-930-423-286

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 321 GTGCTGGCGGCGGACG 336
 ||| |||:||||| |||
 Db 17 GGGCGGGCTGCGGACG 2

RESULT 1243
 US-09-930-423-320/c
 ; Sequence 320, Application US/09930423
 ; Publication No. US20030092003A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: MHB00,918-A 400/027
 ; CURRENT APPLICATION NUMBER: US/09/930,423
 ; CURRENT FILING DATE: 2001-08-15
 ; NUMBER OF SEQ ID NOS: 4553
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 320
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo Sapiens
 US-09-930-423-320

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 235 CGGAGGCTGCTCC 250
 ||| |||:||||| |||
 Db 17 CCGGTGGCGGCTTCCC 2

RESULT 1244
 US-09-930-423-384/c
 ; Sequence 384, Application US/09930423
 ; Publication No. US20030092003A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: MHB00,918-A 400/027

; CURRENT APPLICATION NUMBER: US/09/930,423
 ; CURRENT FILING DATE: 2001-08-15
 ; NUMBER OF SEQ ID NOS: 4553
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 384
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo Sapiens
 US-09-930-423-384

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 306 AGCCCCGGGACCGCG 321
 ||||| |||:||||| |||
 Db 17 AGCCCCGGGTCCGGG 2

RESULT 1245
 US-09-930-423-385/c
 ; Sequence 385, Application US/09930423
 ; Publication No. US20030092003A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: MHB00,918-A 400/027
 ; CURRENT APPLICATION NUMBER: US/09/930,423
 ; CURRENT FILING DATE: 2001-08-15
 ; NUMBER OF SEQ ID NOS: 4553
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 385
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo Sapiens
 US-09-930-423-385

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 306 AGCCCCGGGACCGCG 321
 ||||| |||:||||| |||
 Db 16 AGCCCCGGGTCCGGG 1

RESULT 1246
 US-09-930-423-491
 ; Sequence 491, Application US/09930423
 ; Publication No. US20030092003A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: MHB00,918-A 400/027
 ; CURRENT APPLICATION NUMBER: US/09/930,423
 ; CURRENT FILING DATE: 2001-08-15
 ; NUMBER OF SEQ ID NOS: 4553
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 491
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo Sapiens
 US-09-930-423-491

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 7.4e+02;
 Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 292 TGGTGAAGGACCTGAG 307

```

; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 976
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-976

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 235 CGGAGGCTGCTTCCC 250
Db 16 CCGGTGGCGGCTTCCC 1

RESULT 1250
US-09-930-423-1193
; Sequence 1193, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MEHB00,918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1193
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1193

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 115 GCAGCAGTACGGCAT 130
Db 2 GCACCCAGCACGGCAU 17

RESULT 1251
US-09-930-423-1371
; Sequence 1371, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MEHB00,918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1371
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1371

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 282 GGCACCAAGCTGTGA 297
Db 16 CCGGTGGCGGCTTCCC 1

; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 976
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-976

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 398 GAAGCTCTTACCTG 413
Db 2 GCAGGCUACUACGUG 17

RESULT 1248
US-09-930-423-860/c
; Sequence 860, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MEHB00,918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 860
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-860

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 292 TGGTGAAGGACCTGAG 307
Db 16 TGGGAGGGTCCTGAG 1

RESULT 1249
US-09-930-423-976/c
; Sequence 976, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MEHB00,918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
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Db      2  GGCACCGACCGGUAA 17

RESULT 1252
US-09-930-423-1462/c
; Sequence 1462, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MBH00.918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1462
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1462

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      132  CTGGCCCGCGCTGCGCG 147
          ||||| ||||| |||||
Db      17  CTGGTCCCCCGCGCG 2

RESULT 1253
US-09-930-423-1463/c
; Sequence 1463, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MBH00.918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1463
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1463

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      132  CTGGCCCGCGCTGCGCG 147
          ||||| ||||| |||||
Db      17  CTGGTCCCCCGCGCG 2

RESULT 1254
US-09-930-423-1472/c
; Sequence 1472, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MBH00.918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      132  CTGGCCCGCGCTGCGCG 147
          ||||| ||||| |||||
Db      16  CTGGTCCCCCGCGCG 1

RESULT 1255
US-09-930-423-1680
; Sequence 1680, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MBH00.918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1680
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1680

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY      395  CAAGAAGGCTCTCTAC 410
          ||||| ||||| |||||
Db      2  CAUGGAGGCGCUUCAC 17

RESULT 1256
US-09-780-164-439/c
; Sequence 439, Application US/09780164
; Publication No. US20030092646A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
; FILE REFERENCE: 400/010
; CURRENT APPLICATION NUMBER: US/09/780,164
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/185,516
; PRIOR FILING DATE: 2000-02-28
; NUMBER OF SEQ ID NOS: 2603
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 439
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-164-439

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2  GCCAGGAGTGAACTG 17
```

Db 17 GCCAGAGTGATCCGG 2
|||||

RESULT 1257

US-09-791-190A-10

; Sequence 10, Application US/09791190A

; Publication No. US20030104372A1

; GENERAL INFORMATION:

; APPLICANT: Pyrosequencing AB

; APPLICANT: Ahmadian, Afshin

; APPLICANT: Lundberg, Joakim

; APPLICANT: Nyren, Pal

; TITLE OF INVENTION: Allele Specific Primer Extension Assay

; FILE REFERENCE: Docket 14259

; CURRENT APPLICATION NUMBER: US/09/791,190A

; CURRENT FILING DATE: 2002-09-25

; NUMBER OF SEQ ID NOS: 48

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 10

; LENGTH: 17

; TYPE: DNA

; ORGANISM: Artificial

; FEATURE:

; NAME/KEY: misc feature

; LOCATION: (..)()

; OTHER INFORMATION: Primer

US-09-791-190A-10

Query Match

Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 322 TGCTGGCGCGGACGA 337

Db 2 TGCTGTCCCGGACGA 17

RESULT 1258

US-09-382-860-246

; Sequence 246, Application US/09382860

; Publication No. US20030110526A1

; GENERAL INFORMATION:

; APPLICANT: Brown, Jr., Robert H.

; APPLICANT: Liu, Jing

; APPLICANT: Aoki, Masashi

; APPLICANT: Hoffman, Eric

; APPLICANT: Chou, Fan-Li

; TITLE OF INVENTION: DYSPERLIN MUTATIONS

; FILE REFERENCE: 00786/401002

; CURRENT APPLICATION NUMBER: US/09/382,860

; CURRENT FILING DATE: 1999-08-25

; EARLIER APPLICATION NUMBER: US 60/097,930

; EARLIER FILING DATE: 1998-08-25

; NUMBER OF SEQ ID NOS: 283

; SOFTWARE: PastSeq for Windows Version 3.0

; SEQ ID NO 246

; LENGTH: 17

; TYPE: DNA

; ORGANISM: Homo sapiens

US-09-382-860-246

Query Match

Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 147 GTGAGCGCGCTTCG 162

Db 1 GTGAGGTCAGCTTG 16

RESULT 1259

US-09-827-395A-196

; Sequence 196, Application US/09827395A

; Publication No. US20030113891A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: Lawrence Blatt

; APPLICANT: James McSwiggen

; APPLICANT: Bharat Chowrira

; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor

; FILE REFERENCE: MBH00-878-C (400/017)

; CURRENT APPLICATION NUMBER: US/09/827,395A

; CURRENT FILING DATE: 2001-04-05

; PRIOR APPLICATION NUMBER: 09/780,533

; PRIOR FILING DATE: 2001-02-09

; PRIOR APPLICATION NUMBER: 60/181,797

; PRIOR FILING DATE: 2000-02-11

; NUMBER OF SEQ ID NOS: 2617

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 196

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-09-827-395A-196

Query Match

Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;

Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 263 GGTGCACCTGGAGCAG 278

Db 2 GSCCCUCUGGAGCAG 17

RESULT 1260

US-09-827-395A-196/c

; Sequence 196, Application US/09827395A

; Publication No. US20030113891A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: Lawrence Blatt

; APPLICANT: James McSwiggen

; APPLICANT: Bharat Chowrira

; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor

; FILE REFERENCE: MBH00-878-C (400/017)

; CURRENT APPLICATION NUMBER: US/09/827,395A

; CURRENT FILING DATE: 2001-04-05

; PRIOR APPLICATION NUMBER: 09/780,533

; PRIOR FILING DATE: 2001-02-09

; PRIOR APPLICATION NUMBER: 60/181,797

; PRIOR FILING DATE: 2000-02-11

; NUMBER OF SEQ ID NOS: 2617

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 196

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-09-827-395A-196

Query Match

Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 66 CTGCACCTACGAGGCC 81

Db 17 CTGCTCAGAGGCC 2

RESULT 1261

US-09-827-395A-197

; Sequence 197, Application US/09827395A

; Publication No. US20030113891A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: Lawrence Blatt

```
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MBH00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 197
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-197

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY      263 GGTGACCTGGAGCAG 278
Db      1  GGGCCUCCUGGAGCAG 16

RESULT 1262
US-09-827-395A-197/c
; Sequence 197, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MBH00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 197
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-197

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      66 CTGCACTAGGAGGCC 81
Db      16 CTGCTCCAGGAGGCC 1

RESULT 1263
US-09-827-395A-227
; Sequence 227, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MBH00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
```

```
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 227
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-227

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY      374 CCGGACCGCGACGAC 389
Db      2  CCUGGACCGGUGCGGC 17

RESULT 1264
US-09-827-395A-280/c
; Sequence 280, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MBH00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 280
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-280

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      250 CGGGCTGGCGCCAGCGT 265
Db      16 CGCGCTCGGGCAGCGCT 1

RESULT 1265
US-09-827-395A-352
; Sequence 352, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MBH00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
```

; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 352
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-352

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 247 TCCGGCGCTGGCCAC 262
Db 1 UGCCGGCGCAGCCCA 16

RESULT 1266

US-09-827-395A-379/c
; Sequence 379, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
; FILE REFERENCE: MBH00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 379
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-379

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 134 GCGCCGCTGGCGGTG 149
Db 17 GCGCAGCCAGCGGTG 2

RESULT 1267

US-09-827-395A-394
; Sequence 394, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
; FILE REFERENCE: MBH00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 394
; LENGTH: 17
; TYPE: RNA

; ORGANISM: Homo sapiens
US-09-827-395A-394

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 78 GCGCGCGCAGTGGACA 93
Db 1 GCGUGCGUGUGGCCA 16

RESULT 1268

US-09-827-395A-499
; Sequence 499, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
; FILE REFERENCE: MBH00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 499
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-499

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 106 ACCGCGACCGCAGCAA 121
Db 2 ACCGACCGCGCAGCCA 17

RESULT 1269

US-09-827-395A-500
; Sequence 500, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
; FILE REFERENCE: MBH00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 500
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-500

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 106 ACCGCGACCGCAGCAA 121
 ||||| ||||| |||||
 Db 1 ACCGCGACCGCAGCCA 16

RESULT 1270

US-09-827-395A-527/c
 ; Sequence 527, Application US/09827395A
 ; Publication No. US20030113891A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Lawrence Blatt
 ; APPLICANT: James McSwiggen
 ; APPLICANT: Bharat Chowrira
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
 ; FILE REFERENCE: MEHB00-878-C (400/017)
 ; CURRENT APPLICATION NUMBER: US/09/827,395A
 ; CURRENT FILING DATE: 2001-04-05
 ; PRIOR APPLICATION NUMBER: 09/780,533
 ; PRIOR FILING DATE: 2001-02-09
 ; PRIOR APPLICATION NUMBER: 60/181,797
 ; PRIOR FILING DATE: 2000-02-11
 ; NUMBER OF SEQ ID NOS: 2617
 ; SOFTWARE: Patentin version 3.0
 ; SEQ ID NO 527
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-827-395A-527

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 9 GTGAACTGCGGTGA 24
 ||||| ||||| |||||
 Db 16 GTGAGGCTGCAGGTGA 1

RESULT 1271

US-09-827-395A-570
 ; Sequence 570, Application US/09827395A
 ; Publication No. US20030113891A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Lawrence Blatt
 ; APPLICANT: James McSwiggen
 ; APPLICANT: Bharat Chowrira
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
 ; FILE REFERENCE: MEHB00-878-C (400/017)
 ; CURRENT APPLICATION NUMBER: US/09/827,395A
 ; CURRENT FILING DATE: 2001-04-05
 ; PRIOR APPLICATION NUMBER: 09/780,533
 ; PRIOR FILING DATE: 2001-02-09
 ; PRIOR APPLICATION NUMBER: 60/181,797
 ; PRIOR FILING DATE: 2000-02-11
 ; NUMBER OF SEQ ID NOS: 2617
 ; SOFTWARE: Patentin version 3.0
 ; SEQ ID NO 570
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-827-395A-570

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 75.0%; Pred. No. 7.4e+02;
 Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 171 TACTACGAGTCCCAAGG 186
 :|||:|||||
 Db 1 UACAAUGAGCCCAAGG 16

RESULT 1272

US-09-827-395A-612/c
 ; Sequence 612, Application US/09827395A
 ; Publication No. US20030113891A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Lawrence Blatt
 ; APPLICANT: James McSwiggen
 ; APPLICANT: Bharat Chowrira
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
 ; FILE REFERENCE: MEHB00-878-C (400/017)
 ; CURRENT APPLICATION NUMBER: US/09/827,395A
 ; CURRENT FILING DATE: 2001-04-05
 ; PRIOR APPLICATION NUMBER: 09/780,533
 ; PRIOR FILING DATE: 2001-02-09
 ; PRIOR APPLICATION NUMBER: 60/181,797
 ; PRIOR FILING DATE: 2000-02-11
 ; NUMBER OF SEQ ID NOS: 2617
 ; SOFTWARE: Patentin version 3.0
 ; SEQ ID NO 612
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-827-395A-612

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 340 AGGCGCGGCTGCTCTA 355
 ||||| ||||| |||||
 Db 17 AGGTCGAGCTGCTCCA 2

RESULT 1273

US-09-827-395A-624
 ; Sequence 624, Application US/09827395A
 ; Publication No. US20030113891A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Lawrence Blatt
 ; APPLICANT: James McSwiggen
 ; APPLICANT: Bharat Chowrira
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
 ; FILE REFERENCE: MEHB00-878-C (400/017)
 ; CURRENT APPLICATION NUMBER: US/09/827,395A
 ; CURRENT FILING DATE: 2001-04-05
 ; PRIOR APPLICATION NUMBER: 09/780,533
 ; PRIOR FILING DATE: 2001-02-09
 ; PRIOR APPLICATION NUMBER: 60/181,797
 ; PRIOR FILING DATE: 2000-02-11
 ; NUMBER OF SEQ ID NOS: 2617
 ; SOFTWARE: Patentin version 3.0
 ; SEQ ID NO 624
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-827-395A-624

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 75.0%; Pred. No. 7.4e+02;
 Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 374 CCTGGACCGCGAGCAGC 389
 ||||| ||||| |||||
 Db 1 CCTGGACCGCGCGGC 16

RESULT 1274

US-09-827-395A-628
 ; Sequence 628, Application US/09827395A

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; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
; FILE REFERENCE: MBH00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 628
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-628

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```

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

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```

Qy 295 TGAAGGACCTGAGCC 310
      :|||:|:|:|:|:|
Db 2 UGCAGGACUGGGCCC 17

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RESULT 1275
US-09-827-395A-629
; Sequence 629, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
; FILE REFERENCE: MBH00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 629
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-629

```

```

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

```

```

Qy 299 GGACCTGAGCCCGG 314
      |||:|:|:|:|:|
Db 1 GGAGCUGGGCCCGGG 16

```

```

RESULT 1276
US-09-827-395A-650/c
; Sequence 650, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen

```

```

; APPLICANT: Bharat Chowrira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
; FILE REFERENCE: MBH00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 650
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-650

```

```

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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```

Qy 253 GCTCGGCACGGTCCA 268
      |||:|:|:|:|:|
Db 16 GCTCGGCACGGTCCA 1

```

```

RESULT 1277
US-09-827-395A-888
; Sequence 888, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
; FILE REFERENCE: MBH00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 888
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-888

```

```

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

```

```

Qy 334 ACCGACGAGCGCGCT 349
      |||:|:|:|:|:|
Db 2 ACGCCUGGGCCGCCU 17

```

```

RESULT 1278
US-09-827-395A-889
; Sequence 889, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
; FILE REFERENCE: MBH00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05

```

; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 889
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-889

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 334 ACGACCAGCGCGCT 349
Db 1 ACGGCCUGGCGCCCU 16

RESULT 1279

US-09-827-395A-895
; Sequence 895, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
; FILE REFERENCE: MEHB00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 895
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-895

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 298 AGGACCTGACCCCGG 313
Db 2 AGGAGCUGGCGCCGG 17

RESULT 1280

US-09-827-395A-937/C
; Sequence 937, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
; FILE REFERENCE: MEHB00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 2617

; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 937
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-937

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 134 GGCGCGCCTGGCGGTG 149
Db 16 GGCCAGCCAGCGGTG 1

RESULT 1281

US-09-740-332-76
; Sequence 76, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 76
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-76

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACGGTGCACCTGGAGC 276
Db 2 ACCGUGCACCAGAGC 17

RESULT 1282

US-09-740-332-77
; Sequence 77, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 77
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-77

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;

RESULT 1285
US-09-740-332-210

RESULT 1287
US-09-740-332-254/c
; Sequence 254, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26

```
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 254
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-254
```

```
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
Qy 130 TGCTGGCCGCTGGC 145
Db 17 TGCTGGCATTCTGSC 2
```

```
RESULT 1288
US-09-740-332-255/c
; Sequence 255, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 255
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-255
```

```
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
Qy 129 ATGCTGGCCGCTGG 144
Db 16 ATGCTGGCATTCTGG 1
```

```
RESULT 1289
US-09-740-332-271
; Sequence 271, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 271
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-254
```

```
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-271
```

```
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 56.2%; Pred. No. 7.4e+02;
Matches 9; Conservative 4; Mismatches 3; Indels 0; Gaps 0;
```

```
Qy 234 TCGGGAGGCTGCTCC 249
Db 2 UGGGGCGGCGUUCUUC 17
```

```
RESULT 1290
US-09-740-332-272
; Sequence 272, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 272
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-272
```

```
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;
```

```
Qy 236 GGGAGGCTGCTCCG 251
Db 1 GGGGGCGGCGUUCUG 16
```

```
RESULT 1291
US-09-740-332-429
; Sequence 429, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 429
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-429
```

```
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
```

```
Qy 42 GATGGCACCCTCAG 57
Db 1 GATGGCACCCTCAG 57
```

Db 2 GAGGGCCACACUCCG 17

```
RESULT 1292
US-09-740-332-578/c
; Sequence 578, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 578
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-578
```

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 84 GCAGTGGACATCACCA 99
Db 17 GTAGTGGACACAGCA 2

```
RESULT 1293
US-09-740-332-587/c
; Sequence 587, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 587
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-587
```

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 288 AAGCTGGTGAAGGACC 303
Db 16 AGGGTGGTGAAGGAC 1

```
RESULT 1294
US-09-740-332-807
; Sequence 807, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
```

```
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 807
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-807
```

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 140 CCTGGCGGTGGAGGCC 155
Db 2 CCUGGCGGUGGCGGUC 17

```
RESULT 1295
US-09-740-332-973/c
; Sequence 973, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 973
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-973
```

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 312 GGGGACCGCGTCTGG 327
Db 17 GGGGACCGCATGCTAG 2

```
RESULT 1296
US-09-740-332-1039/c
; Sequence 1039, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1039
; LENGTH: 17
```

; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1039

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 408 TACGTGATCGAGCGC 423
DB 16 TACGTGATCGGGCGC 1

RESULT 1297
US-09-740-332-1414/c
; Sequence 1414, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1414
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1414

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 141 CTGGCGGTGGAGCGC 156
DB 16 CTGGTGTGAGGCTG 1

RESULT 1298
US-09-740-332-1437/c
; Sequence 1437, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1437
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1437

Query Match 2.6%; Score 11.2; DB 1; Length 17;

Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 380 CCGCAGCAGCGCGCC 395
DB 17 CAGCGATCGCGCGCC 2

RESULT 1299
US-09-740-332-1476/c
; Sequence 1476, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1476
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1476

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 384 GACGACGCGCCAGA 399
DB 17 GACCAGGCGCCAGGA 2

RESULT 1300
US-09-740-332-1771
; Sequence 1771, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1771
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1771

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 66 CTCACCTACGAGGCC 81
DB 2 CUCCACUACGAGGCC 17

RESULT 1301

```
US-09-740-332-1799/c
; Sequence 1799, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 2001-03-26
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1799
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1799
```

```
Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 210 GCAGAGAACTCGGTGG 225
Db 17 GCAGAGACACGGTGG 2
```

```
RESULT 1302
US-09-740-332-1901
; Sequence 1901, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1901
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1901
```

```
Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 332 GGAGCAGCAGGCGCG 347
Db 1 GGAGCAGCAGCAGCG 16
```

```
RESULT 1303
US-09-740-332-2125
; Sequence 2125, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
```

```
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2125
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-2125
```

```
Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

Qy 161 CGACTGGGTGTACTAC 176
Db 2 CAAAGGGGUGUACUAC 17
```

```
RESULT 1304
US-09-740-332-2430/c
; Sequence 2430, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2430
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-2430
```

```
Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 161 CGACTGGGTGTACTAC 176
Db 17 CAAAGGGGTGTACTAC 2
```

```
RESULT 1305
US-09-740-332-2756
; Sequence 2756, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2756
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
```


; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-2756

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 210 GCAGAGAACTCGGTGG 225
||||| |||||
Db 2 GCAGAGACACGGUGG 17

RESULT 1306
US-09-740-332-2784/c
; Sequence 2784, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2784
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-2784

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 66 CTGCACACTACGAGGCC 81
||||| |||||
Db 17 CTCACACTACAGGCC 2

RESULT 1307
US-09-740-332-3118
; Sequence 3118, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3118
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3118

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGCGGCC 395

Db 2 CAGCGAUGCGCGGCC 17
||||| |||||

RESULT 1308
US-09-740-332-3119/c
; Sequence 3119, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3119
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3119

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 147 GTGGAGCGCGCTTCG 162
||||| |||||
Db 16 GTGGCGCGCGCATCG 1

RESULT 1309
US-09-740-332-3141
; Sequence 3141, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; FILE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3141
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3141

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 139 GCGTGGCGGTGGAGGC 154
|||:|:|:|
Db 1 GCGUGGUGAUGGAGGC 16

RESULT 1310
US-09-740-332-3777/c
; Sequence 3777, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:

```
/ APPLICANT: Ribozyme Pharmaceuticals Inc.
/ TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
/ FILE OF INVENTION: Hepatitis C Virus Infection
/ FILE REFERENCE: RPI 400/003
/ CURRENT APPLICATION NUMBER: US/09/740,332
/ CURRENT FILING DATE: 2001-03-26
/ NUMBER OF SEQ ID NOS: 9704
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 3777
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: artificial sequence
/ FEATURE:
/ NAME/KEY: misc_feature
/ LOCATION:
/ OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3777

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 216 AACTCGGTGGCGGCCA 231
Db 16 AAGTCGGTGGCGGGCA 1

RESULT 1311
US-09-740-332-3790
/ Sequence 3790, Application US/09740332
/ Publication No. US20030125270A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals Inc.
/ TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
/ FILE OF INVENTION: Hepatitis C Virus Infection
/ FILE REFERENCE: RPI 400/003
/ CURRENT APPLICATION NUMBER: US/09/740,332
/ CURRENT FILING DATE: 2001-03-26
/ NUMBER OF SEQ ID NOS: 9704
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 3790
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: artificial sequence
/ FEATURE:
/ NAME/KEY: misc_feature
/ LOCATION:
/ OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3790

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 114 CGCAGCAAGTAGCGCA 129
Db 1 CGCACAAAGUCCGGCA 16

RESULT 1312
US-09-740-332-3977
/ Sequence 3977, Application US/09740332
/ Publication No. US20030125270A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals Inc.
/ TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
/ FILE OF INVENTION: Hepatitis C Virus Infection
/ FILE REFERENCE: RPI 400/003
/ CURRENT APPLICATION NUMBER: US/09/740,332
/ CURRENT FILING DATE: 2001-03-26
/ NUMBER OF SEQ ID NOS: 9704
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 3977
```

```
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: artificial sequence
/ FEATURE:
/ NAME/KEY: misc_feature
/ LOCATION:
/ OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3977

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 84 GCAGTGGACATCACCA 99
Db 2 GUAGUGGACAAACAGCA 17

RESULT 1313
US-09-740-332-4071
/ Sequence 4071, Application US/09740332
/ Publication No. US20030125270A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals Inc.
/ TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
/ FILE OF INVENTION: Hepatitis C Virus Infection
/ FILE REFERENCE: RPI 400/003
/ CURRENT APPLICATION NUMBER: US/09/740,332
/ CURRENT FILING DATE: 2001-03-26
/ NUMBER OF SEQ ID NOS: 9704
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 4071
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: artificial sequence
/ FEATURE:
/ NAME/KEY: misc_feature
/ LOCATION:
/ OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4071

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 311 CGGGGACCGCGTGTG 326
Db 1 CGGCGCGCGCGUGUUG 16

RESULT 1314
US-09-740-332-4191/c
/ Sequence 4191, Application US/09740332
/ Publication No. US20030125270A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals Inc.
/ TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
/ FILE OF INVENTION: Hepatitis C Virus Infection
/ FILE REFERENCE: RPI 400/003
/ CURRENT APPLICATION NUMBER: US/09/740,332
/ CURRENT FILING DATE: 2001-03-26
/ NUMBER OF SEQ ID NOS: 9704
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 4191
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: artificial sequence
/ FEATURE:
/ NAME/KEY: misc_feature
/ LOCATION:
/ OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4191
```

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 273 GAGCAGGGCGGCACCA 288
DB 17 GCGCAGGGCGGCACCA 2

RESULT 1315
US-09-740-332-4200/c
; Sequence 4200, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4200
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4200

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 153 GCCGGCTTCGACTGGG 168
DB 16 GCGCGGCTTCGCGGG 1

RESULT 1316
US-09-740-332-4284/c
; Sequence 4284, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4284
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4284

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 234 TCGGAGGCTGCTTCC 249
DB 17 TGGGCGGCTGCTTTC 2

RESULT 1317
US-09-740-332-4326/c
; Sequence 4326, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4326
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4326

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 84 GCAGTGGACATCACCA 99
DB 17 GCAGAGGACATGATCA 2

RESULT 1318
US-09-740-332-4374/c
; Sequence 4374, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4374
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4374

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 269 CCTGGAGCAGGCGGC 284
DB 16 CCTGGCGCATGGCGTC 1

RESULT 1319
US-09-740-332-4478/c
; Sequence 4478, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003

```
; CURRENT APPLICATION NUMBER: US/09/740.332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4478
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4478
```

```
Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 264 GTGCACCTGGAGCAGG 279
Db 17 GTGCACCATGAGCAGC 2
```

RESULT 1320

```
US-09-792-818-128/c
; Sequence 128, Application US/09792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Von Carlowitz, Ira
; APPLICANT: McSwiggen, Jim
; APPLICANT: Hamblin, Paul
; APPLICANT: Ellis, Jonathan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse
; TITLE OF INVENTION: (GRID) Gene
; FILE REFERENCE: MEHB00-901-A (400/013)
; CURRENT APPLICATION NUMBER: US/09/792,818
; CURRENT FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 2304
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 128
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-128
```

```
Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 258 GCCACGGTGACCTGG 273
Db 17 GCCCGCGTGACCTGG 2
```

RESULT 1321

```
US-09-792-818-323/c
; Sequence 323, Application US/09792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Von Carlowitz, Ira
; APPLICANT: McSwiggen, Jim
; APPLICANT: Hamblin, Paul
; APPLICANT: Ellis, Jonathan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse
; TITLE OF INVENTION: (GRID) Gene
; FILE REFERENCE: MEHB00-901-A (400/013)
; CURRENT APPLICATION NUMBER: US/09/792,818
; CURRENT FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 2304
```

```
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 323
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-323
```

```
Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 258 GCCACGGTGACCTGG 273
Db 16 GCCCGCGTGACCTGG 1
```

RESULT 1322

```
US-09-792-818-454
; Sequence 454, Application US/09792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Von Carlowitz, Ira
; APPLICANT: McSwiggen, Jim
; APPLICANT: Hamblin, Paul
; APPLICANT: Ellis, Jonathan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse
; TITLE OF INVENTION: (GRID) Gene
; FILE REFERENCE: MEHB00-901-A (400/013)
; CURRENT APPLICATION NUMBER: US/09/792,818
; CURRENT FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 2304
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 454
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-454
```

```
Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 342 GCGCGCTGCTCTACA 357
Db 2 GCGCGCGCTGCTCTACA 17
```

RESULT 1323

```
US-09-792-818-507/c
; Sequence 507, Application US/09792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Von Carlowitz, Ira
; APPLICANT: McSwiggen, Jim
; APPLICANT: Hamblin, Paul
; APPLICANT: Ellis, Jonathan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse
; TITLE OF INVENTION: (GRID) Gene
; FILE REFERENCE: MEHB00-901-A (400/013)
; CURRENT APPLICATION NUMBER: US/09/792,818
; CURRENT FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 2304
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 507
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-507
```

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 180 TCCAGGGCACATATCC 195
 ||| ||||| |||||
 Db 16 TCTTGGGCACATATCC 1

RESULT 1324

US-09-792-818-544
 ; Sequence 544, Application US/09792818
 ; Publication No. US20030134806A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Jarvis, Thale
 ; APPLICANT: Von Carlowitz, Ira
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Hamblin, Paul
 ; APPLICANT: Ellis, Jonathan
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse
 ; TITLE OF INVENTION: (GRID) Gene
 ; FILE REFERENCE: MBHB00-901-A (400/013)
 ; CURRENT APPLICATION NUMBER: US/09/792,818
 ; CURRENT FILING DATE: 2001-02-23
 ; NUMBER OF SEQ ID NOS: 2304
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 544
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-792-818-544

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 75.0%; Pred. No. 7.4e+02;
 Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 342 GCGCGGCTGCTCTACA 357
 ||||| ||| |||
 Db 1 GCGCGCCGCGCACACA 16

RESULT 1325

US-09-792-818-843/c
 ; Sequence 843, Application US/09792818
 ; Publication No. US20030134806A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Jarvis, Thale
 ; APPLICANT: Von Carlowitz, Ira
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Hamblin, Paul
 ; APPLICANT: Ellis, Jonathan
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse
 ; TITLE OF INVENTION: (GRID) Gene
 ; FILE REFERENCE: MBHB00-901-A (400/013)
 ; CURRENT APPLICATION NUMBER: US/09/792,818
 ; CURRENT FILING DATE: 2001-02-23
 ; NUMBER OF SEQ ID NOS: 2304
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 843
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-792-818-843

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 239 AGGCTGCTTCCGGGC 254
 ||||| ||| |||
 Db 16 AGGCTGCTCTCTCGGC 1

RESULT 1326

US-09-792-818-878
 ; Sequence 878, Application US/09792818
 ; Publication No. US20030134806A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Jarvis, Thale
 ; APPLICANT: Von Carlowitz, Ira
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Hamblin, Paul
 ; APPLICANT: Ellis, Jonathan
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse
 ; TITLE OF INVENTION: (GRID) Gene
 ; FILE REFERENCE: MBHB00-901-A (400/013)
 ; CURRENT APPLICATION NUMBER: US/09/792,818
 ; CURRENT FILING DATE: 2001-02-23
 ; NUMBER OF SEQ ID NOS: 2304
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 878
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-792-818-878

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 7.4e+02;
 Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 289 AGCTGGTGAAGGACCT 304
 ||| ||| |||
 Db 2 AGGUGGAGGAGGUCU 17

RESULT 1327

US-09-745-237A-27
 ; Sequence 27, Application US/09745237A
 ; Publication No. US20030143708A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: 400/007 (MBHB00-918-A)
 ; CURRENT APPLICATION NUMBER: US/09/745,237A
 ; CURRENT FILING DATE: 2002-04-15
 ; NUMBER OF SEQ ID NOS: 4550
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 27
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-745-237A-27

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 7.4e+02;
 Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 398 GAAGGCTTCTTAGCTG 413
 ||||| ||| |||
 Db 1 GCAGGGCUCACUACGUG 16

RESULT 1328

US-09-745-237A-158
 ; Sequence 158, Application US/09745237A
 ; Publication No. US20030143708A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

; FILE REFERENCE: 400/007 (MBH00-918-A)
 ; CURRENT APPLICATION NUMBER: US/09/745,237A
 ; CURRENT FILING DATE: 2002-04-15
 ; NUMBER OF SEQ ID NOS: 4550
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 158
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-745-237A-158

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 50.0%; Pred. No. 7.4e+02;
 Matches 8; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

QY 401 GGTCTTCTACGTGATC 416
 |||:|:|:|:|:|:|:
 Db 1 GGGCUUCUACGUUGUC 16

RESULT 1329

US-09-745-237A-286/c
 ; Sequence 286, Application US/09745237A
 ; Publication No. US20030143708A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: 400/007 (MBH00-918-A)
 ; CURRENT APPLICATION NUMBER: US/09/745,237A
 ; CURRENT FILING DATE: 2002-04-15
 ; NUMBER OF SEQ ID NOS: 4550
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 286
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-745-237A-286

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 321 GTGCTGGCGGCGGACG 336
 |||:|:|:|:|:|:|:
 Db 17 GGGCGGCGTCCGGACG 2

RESULT 1330

US-09-745-237A-320/c
 ; Sequence 320, Application US/09745237A
 ; Publication No. US20030143708A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: 400/007 (MBH00-918-A)
 ; CURRENT APPLICATION NUMBER: US/09/745,237A
 ; CURRENT FILING DATE: 2002-04-15
 ; NUMBER OF SEQ ID NOS: 4550
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 320
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-745-237A-320

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 235 CGGGAGGCTGCTTCCC 250
 |||:|:|:|:|:|:|:
 Db 17 CCGTGGCGGCTTCCC 2

RESULT 1331

US-09-745-237A-384/c
 ; Sequence 384, Application US/09745237A
 ; Publication No. US20030143708A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: 400/007 (MBH00-918-A)
 ; CURRENT APPLICATION NUMBER: US/09/745,237A
 ; CURRENT FILING DATE: 2002-04-15
 ; NUMBER OF SEQ ID NOS: 4550
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 384
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-745-237A-384

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 306 AGCCCCGGGACCGCG 321
 |||:|:|:|:|:|:|:
 Db 17 AGCCCCGGGTCGGG 2

RESULT 1332

US-09-745-237A-385/c
 ; Sequence 385, Application US/09745237A
 ; Publication No. US20030143708A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: 400/007 (MBH00-918-A)
 ; CURRENT APPLICATION NUMBER: US/09/745,237A
 ; CURRENT FILING DATE: 2002-04-15
 ; NUMBER OF SEQ ID NOS: 4550
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 385
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-745-237A-385

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 306 AGCCCCGGGACCGCG 321
 |||:|:~|:|:|:|:|:|:
 Db 16 AGCCCCCGGTCGGG 1

RESULT 1333

US-09-745-237A-491
 ; Sequence 491, Application US/09745237A
 ; Publication No. US20030143708A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: 400/007 (MBH00-918-A)

; CURRENT APPLICATION NUMBER: US/09/745,237A
 ; CURRENT FILING DATE: 2002-04-15
 ; NUMBER OF SEQ ID NOS: 4550
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 491
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-745-237A-491

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 7.4e+02;
 Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 292 TGGTGAGGACCTGAG 307
 Db 1 UGGUGGACCAACCTGAG 16

RESULT 1334
 US-09-745-237A-496
 ; Sequence 496, Application US/09745237A
 ; Publication No. US20030143708A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: 400/007 (MBH00-918-A)
 ; CURRENT APPLICATION NUMBER: US/09/745,237A
 ; CURRENT FILING DATE: 2002-04-15
 ; NUMBER OF SEQ ID NOS: 4550
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 496
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-745-237A-496

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 7.4e+02;
 Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 398 GAAGGTCTTCTACGTG 413
 Db 2 GCAGGGCUACUACUG 17

RESULT 1335
 US-09-745-237A-860/c
 ; Sequence 860, Application US/09745237A
 ; Publication No. US20030143708A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: 400/007 (MBH00-918-A)
 ; CURRENT APPLICATION NUMBER: US/09/745,237A
 ; CURRENT FILING DATE: 2002-04-15
 ; NUMBER OF SEQ ID NOS: 4550
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 860
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-745-237A-860

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 292 TGGTGAGGACCTGAG 307

Db 16 TCGGGAGGCTCCTGAG 1

RESULT 1336
 US-09-745-237A-976/c
 ; Sequence 976, Application US/09745237A
 ; Publication No. US20030143708A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: 400/007 (MBH00-918-A)
 ; CURRENT APPLICATION NUMBER: US/09/745,237A
 ; CURRENT FILING DATE: 2002-04-15
 ; NUMBER OF SEQ ID NOS: 4550
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 976
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-745-237A-976

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 235 CGGAGGCTGCTTCCC 250
 Db 16 CCGTGGCGGCTTCCC 1

RESULT 1337
 US-09-745-237A-1193
 ; Sequence 1193, Application US/09745237A
 ; Publication No. US20030143708A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: 400/007 (MBH00-918-A)
 ; CURRENT APPLICATION NUMBER: US/09/745,237A
 ; CURRENT FILING DATE: 2002-04-15
 ; NUMBER OF SEQ ID NOS: 4550
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 1193
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-745-237A-1193

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 75.0%; Pred. No. 7.4e+02;
 Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 115 GCACCAAGTACGGCAT 130
 Db 2 GCACCCAGCAGCGCAU 17

RESULT 1338
 US-09-745-237A-1371
 ; Sequence 1371, Application US/09745237A
 ; Publication No. US20030143708A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: 400/007 (MBH00-918-A)
 ; CURRENT APPLICATION NUMBER: US/09/745,237A

; CURRENT FILING DATE: 2002-04-15
 ; NUMBER OF SEQ ID NOS: 4550
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 1371
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-745-237A-1371

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 68.8%; Pred. No. 7.4e+02;
 Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 282 GGCACCAAGCTGGTGA 297
 ||||| |||
 Db 2 GGCACCGACCTGGUAA 17

RESULT 1339

US-09-745-237A-1462/c
 ; Sequence 1462, Application US/09745237A
 ; Publication No. US20030143708A1
 ; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: 400/007 (MBH00-918-A)
 ; CURRENT APPLICATION NUMBER: US/09/745,237A
 ; CURRENT FILING DATE: 2002-04-15
 ; NUMBER OF SEQ ID NOS: 4550
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 1462
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-745-237A-1462

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 132 CTGGCCCGCTGGCGG 147
 ||||| |||
 Db 17 CTGGTCCCGCGCGG 2

RESULT 1340

US-09-745-237A-1463/c
 ; Sequence 1463, Application US/09745237A
 ; Publication No. US20030143708A1
 ; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: 400/007 (MBH00-918-A)
 ; CURRENT APPLICATION NUMBER: US/09/745,237A
 ; CURRENT FILING DATE: 2002-04-15
 ; NUMBER OF SEQ ID NOS: 4550
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 1463
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-745-237A-1463

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 132 CTGGCCCGCTGGCGG 147
 ||||| |||

Db 16 CTGGTCCCGCGCGG 1

RESULT 1341

US-09-745-237A-1472/c
 ; Sequence 1472, Application US/09745237A
 ; Publication No. US20030143708A1
 ; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: 400/007 (MBH00-918-A)
 ; CURRENT APPLICATION NUMBER: US/09/745,237A
 ; CURRENT FILING DATE: 2002-04-15
 ; NUMBER OF SEQ ID NOS: 4550
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 1472
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-745-237A-1472

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 318 CGCGTGCTGGCGCGG 333
 ||||| |||
 Db 17 CGCGGGCTCCCGCGG 2

RESULT 1342

US-09-745-237A-1680
 ; Sequence 1680, Application US/09745237A
 ; Publication No. US20030143708A1
 ; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: 400/007 (MBH00-918-A)
 ; CURRENT APPLICATION NUMBER: US/09/745,237A
 ; CURRENT FILING DATE: 2002-04-15
 ; NUMBER OF SEQ ID NOS: 4550
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 1680
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-745-237A-1680

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 7.4e+02;
 Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 395 CAAGAGGCTCTCTAC 410
 || ||| |||
 Db 2 CAUGGAGGCGUCUAC 17

RESULT 1343

US-09-817-879-76
 ; Sequence 76, Application US/09817879
 ; Publication No. US20030171311A1
 ; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
 ; FILE REFERENCE: 400/007 (MBH00-918-A)
 ; CURRENT APPLICATION NUMBER: US/09/817,879
 ; CURRENT FILING DATE: 2001-03-26
 ; NUMBER OF SEQ ID NOS: 9703

; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 76
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-76

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACCGTGCACCTGGAGC 276
Db 2 ACCGUGCAUGAGC 17
|||:|||||

RESULT 1344

US-09-817-879-77
; Sequence 77, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals Inc.

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related

; TITLE OF INVENTION: Hepatitis C Virus Infection

; FILE REFERENCE: MBH00-801-F

; CURRENT APPLICATION NUMBER: US/09/817,879

; CURRENT FILING DATE: 2001-03-26

; NUMBER OF SEQ ID NOS: 9703

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 77

; LENGTH: 17

; TYPE: RNA

; ORGANISM: artificial sequence

; FEATURE:

; NAME/KEY: misc_feature

; LOCATION:

; OTHER INFORMATION: oligonucleotide substrate

US-09-817-879-77

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 264 GTGCACCTGGAGCAGG 279
Db 2 GUGCACCAGAGCAGC 17
|||:|||||

RESULT 1345

US-09-817-879-127
; Sequence 127, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals Inc.

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related

; TITLE OF INVENTION: Hepatitis C Virus Infection

; FILE REFERENCE: MBH00-801-F

; CURRENT APPLICATION NUMBER: US/09/817,879

; CURRENT FILING DATE: 2001-03-26

; NUMBER OF SEQ ID NOS: 9703

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 127

; LENGTH: 17

; TYPE: RNA

; ORGANISM: artificial sequence

; FEATURE:

; NAME/KEY: misc_feature

; LOCATION:

; OTHER INFORMATION: oligonucleotide substrate

US-09-817-879-127

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 23 GACCGAGGGCTGGGAC 38
Db 1 GCCCGAGGGCAGGGCC 16
|||||

RESULT 1346

US-09-817-879-182
; Sequence 182, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals Inc.

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related

; TITLE OF INVENTION: Hepatitis C Virus Infection

; FILE REFERENCE: MBH00-801-F

; CURRENT APPLICATION NUMBER: US/09/817,879

; CURRENT FILING DATE: 2001-03-26

; NUMBER OF SEQ ID NOS: 9703

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 182

; LENGTH: 17

; TYPE: RNA

; ORGANISM: artificial sequence

; FEATURE:

; NAME/KEY: misc_feature

; LOCATION:

; OTHER INFORMATION: oligonucleotide substrate

US-09-817-879-182

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 269 CCTGGAGCAGGGCGGC 284
Db 1 CCUGGCGCAUGCGGUC 16
|||:|||||

RESULT 1347

US-09-817-879-210
; Sequence 210, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals Inc.

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related

; TITLE OF INVENTION: Hepatitis C Virus Infection

; FILE REFERENCE: MBH00-801-F

; CURRENT APPLICATION NUMBER: US/09/817,879

; CURRENT FILING DATE: 2001-03-26

; NUMBER OF SEQ ID NOS: 9703

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 210

; LENGTH: 17

; TYPE: RNA

; ORGANISM: artificial sequence

; FEATURE:

; NAME/KEY: misc_feature

; LOCATION:

; OTHER INFORMATION: oligonucleotide substrate

US-09-817-879-210

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 167 GGTGTACTACGAGTCC 182
Db 1 GGUGUGCAACGCGUCC 16
|||:|||||

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RESULT 1348
US-09-817-879-229
; Sequence 229, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: Hepatitis C Virus Infection
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 229
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-229

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy      84 GCAGTGGACATCACCA 99
Db      2 GCAGAGGACAUCA 17

RESULT 1349
US-09-817-879-254/c
; Sequence 254, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: Hepatitis C Virus Infection
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 254
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-254

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      130 TGCTGGCCCGCTGGC 145
Db      17 TGCTGGCATTCCTGGC 2

RESULT 1350
US-09-817-879-255/c
; Sequence 255, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

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; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 255
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-255

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      129 ATGCTGGCCCGCTGG 144
Db      16 ATGCTGGCATTCCTGG 1

RESULT 1351
US-09-817-879-271
; Sequence 271, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: Hepatitis C Virus Infection
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 271
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-271

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 56.2%; Pred. No. 7.4e+02;
Matches 9; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

Qy      234 TCGGAGGCTGCTTC 249
Db      2 UGGGCGCGCGCUUC 17

RESULT 1352
US-09-817-879-272
; Sequence 272, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: MHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 272
; LENGTH: 17
; TYPE: RNA

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; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-272

Query Match 2.6%; Score 11.2; DB 1; Length 17;

Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 236 GCGAGGCTGCTTCCCG 251
|||:|:|:|:
Db 1 GCGGCGCGUCUUCUG 16

RESULT 1353

US-09-817-879-429
; Sequence 429, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: MBHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 429
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-429

Query Match 2.6%; Score 11.2; DB 1; Length 17;

Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 42 GATGGCCACCACTCAG 57
|||:|:|:|:
Db 2 GAGGCGCACACUCCG 17

RESULT 1354

US-09-817-879-578/c
; Sequence 578, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: MBHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 578
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-578

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 84 GCAGTGGACATCACCA 99
|:|:|:|:|:|:|:
Db 17 GTAGTGGACACACAGCA 2

RESULT 1355

US-09-817-879-587/c
; Sequence 587, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: MBHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 587
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-587

Query Match 2.6%; Score 11.2; DB 1; Length 17;

Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 288 AAGCTGGTGAAGGACC 303
|:|:|:|:|:|:|:
Db 16 ACGGTGGTGAAGGAGC 1

RESULT 1356

US-09-817-879-807
; Sequence 807, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: MBHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 807
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-807

Query Match 2.6%; Score 11.2; DB 1; Length 17;

Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 140 CCTGGCGGTGGAGGCC 155
|:|:|:|:|:|:|:
Db 2 CCUGGCGGUAGCGGUC 17

RESULT 1357

US-09-817-879-973/c

```
; Sequence 973, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 973
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-973

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 312 GGGGACCGGCTGCTGG 327
      |||||
Db 17 GGGGACCGCATGGTAG 2

RESULT 1358
US-09-817-879-1039/c
; Sequence 1039, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1039
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-1039

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 408 TACGTGATCGAGACGC 423
      |||||
Db 16 TACGTGATGGGGGCC 1

RESULT 1359
US-09-817-879-1414/c
; Sequence 1414, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
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; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1414
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-1414

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 141 CTGGCGTGGAGCGCC 156
      |||||
Db 16 CTGGTGATGGAGGCTG 1

RESULT 1360
US-09-817-879-1437/c
; Sequence 1437, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rel
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1437
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-1437

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGCGGCC 395
      |||||
Db 17 CAGCGATGCCGCGGCC 2

RESULT 1361
US-09-817-879-1476/c
; Sequence 1476, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rel
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1476
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
```



```
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; NUMBER OF SEQ ID NOS: 2001-03-26
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2430
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-2430

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 161 CGACTGGGTGTACTAC 176
   |||||
Db 17 CAAAGGGGTGTACTAC 2

RESULT 1367
US-09-817-879-2756
; Sequence 2756, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: MBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2756
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-2756

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 210 GCAGAGAACTCGGTGG 225
   |||||
Db 2 GCAGAGACACGGUG 17

RESULT 1368
US-09-817-879-2784/c
; Sequence 2784, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: MBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2784
; LENGTH: 17
```

```
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-2784
```

```
Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 66 CTGCACTACGAGGCC 81
   |||||
Db 17 CTCCACTACTAGAGCC 2
```

```
RESULT 1369
US-09-817-879-3118
; Sequence 3118, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: MBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3118
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3118
```

```
Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 380 CCGCAGCAGCGCGCC 395
   |||||
Db 2 CAGCGAUGCGCGCGCC 17
```

```
RESULT 1370
US-09-817-879-3119/c
; Sequence 3119, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: MBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3119
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3119

Query Match          2.6%; Score 11.2; DB 1; Length 17;
```

Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 147 GTGGAGCGCGGCTTCG 162
Db 16 GTGGCGCGCGGCATCG 1

RESULT 1371

US-09-817-879-3141
; Sequence 3141, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3141
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3141

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 139 GCGTGGCGGTGGAGGC 154
Db 1 GCGUGGUGGAGGAGGC 16

RESULT 1372

US-09-817-879-3777/c
; Sequence 3777, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3777
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3777

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 216 AACTCGGTGGCGGCCA 231
Db 16 AAGTCGGTGGGGGCA 1

RESULT 1373

US-09-817-879-3777

US-09-817-879-3790
; Sequence 3790, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3790
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3790

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 114 CGCAGCAAGTACGGCA 129
Db 1 CGCACAAAGUCCGGCA 16

RESULT 1374

US-09-817-879-3977
; Sequence 3977, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3977
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3977

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 84 GCAGTGCATCACCA 99
Db 2 GUAGUGGACACAGCA 17

RESULT 1375

US-09-817-879-4071
; Sequence 4071, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879

```
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4071
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-4071
```

```
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 311 CGGCGACCGCGTCG 326
Db 1 CGGCGCGCGGUGUG 16
```

RESULT 1376

```
US-09-817-879-4191/c
; Sequence 4191, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: MH800-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4191
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-4191
```

```
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 273 GAGCAGGCGGCACCA 288
Db 17 GCGCAGGCGGCACCA 2
```

RESULT 1377

```
US-09-817-879-4200/c
; Sequence 4200, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: MH800-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4200
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
```

```
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-4200
```

```
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 153 GCGCGCTTCGACTGGG 168
Db 16 GCGCGCGTTCGCGGG 1
```

RESULT 1378

```
US-09-817-879-4284/c
; Sequence 4284, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rel
; FILE REFERENCE: MH800-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4284
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-4284
```

```
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 234 TCGGAGGCGCTTCC 249
Db 17 TCGGCGCGCTTTC 2
```

RESULT 1379

```
US-09-817-879-4326/c
; Sequence 4326, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rel
; FILE REFERENCE: MH800-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4326
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-4326
```

```
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 84 GCAGTGGACATCACCA 99
```



```

||||| ||||| ||||| |||||
Db      17 GCAGAGGACATGATCA 2

RESULT 1380
US-09-817-879-4374/c
; Sequence 4374, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: HBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4374
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-4374

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      269 CCTGGAGCAGCGCGC 284
||||| ||||| ||||| |||||
Db      16 CTGGCGCATGGCTC 1

RESULT 1381
US-09-817-879-4478/c
; Sequence 4478, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: HBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4478
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-4478

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      264 GTGCACCTGGAGCAGG 279
||||| ||||| ||||| |||||
Db      17 GTGCACCATGAGCAGC 2

RESULT 1382
US-09-853-409-26/c
; Sequence 26, Application US/09853409
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Anderson, Kevin P.
; APPLICANT: Hanecak, Ronnie C.
; APPLICANT: No. US20030171311A1, Chikateru
; APPLICANT: Dorr, F. Andrew
; APPLICANT: Kwch, T. Jesse
; TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C
; TITLE OF INVENTION: Virus-Associated Disease
; FILE REFERENCE: ISPH-0569
; CURRENT APPLICATION NUMBER: US/09/853,409
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 08/988,321
; PRIOR FILING DATE: 1997-12-10
; PRIOR APPLICATION NUMBER: 08/650,093
; PRIOR FILING DATE: 1996-05-17
; PRIOR APPLICATION NUMBER: 08/452,841
; PRIOR FILING DATE: 1995-05-30
; PRIOR APPLICATION NUMBER: 08/397,330
; PRIOR FILING DATE: 1995-03-09
; PRIOR APPLICATION NUMBER: 07/945,289
; PRIOR FILING DATE: 1992-09-10
; PRIOR APPLICATION NUMBER: 09/690,936
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 26
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-853-409-26

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      262 CGGTGCACCTGGAGCA 277
||||| ||||| ||||| |||||
Db      17 CCGTGCCACCATGAGCA 2

RESULT 1383
US-09-846-903-11/c
; Sequence 11, Application US/09846903
; Publication No. US20030200565A1
; GENERAL INFORMATION:
; APPLICANT: Conner, Timothy W.
; APPLICANT: Dubois, Patrice
; APPLICANT: Malven, Marianne
; APPLICANT: Masucci, James D.
; TITLE OF INVENTION: PLANT REGULATORY SEQUENCES FOR SELECTIVE CONTROL OF GENE EXPRESSION
; FILE REFERENCE: 38-21(15678)B Promoters
; CURRENT APPLICATION NUMBER: US/09/846,903
; CURRENT FILING DATE: 2001-04-26
; PRIOR APPLICATION NUMBER: US 60/201,255
; PRIOR FILING DATE: 2000-05-01
; NUMBER OF SEQ ID NOS: 98
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 11
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: fully synthesized primer
US-09-846-903-11

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      265 TGCACCTGGAGCAGG 280

```

```
Db      16 TGCAGCTGGTGCAATGG 1
||||| ||||| ||||| ||
Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 1384
US-09-991-552-7
; Sequence 7, Application US/09991552
; Publication No. US200302330A1
; GENERAL INFORMATION:
; APPLICANT: Quirk, S.
; TITLE OF INVENTION: Detection and identification of enteric bacteria
; FILE REFERENCE: 1443.013US1
; CURRENT APPLICATION NUMBER: US/09/991,552
; CURRENT FILING DATE: 2001-11-21
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 7
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: A primer.
US-09-991-552-7

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      270 CTGAGCAGCGGCGCA 285
||||| ||||| ||||| ||
Db      2 CTGAGCGTGGCGGCA 17

RESULT 1385
US-10-457-304-26/c
; Sequence 26, Application US/10457304
; Publication No. US2004003978A1
; GENERAL INFORMATION:
; APPLICANT: Anderson, Kevin P.
; APPLICANT: Hanecak, Ronnie C.
; APPLICANT: No. US2004003978A1aki, Chikateru
; APPLICANT: Dort, F. Andrew
; APPLICANT: Kwoh, T. Jesse
; TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C
; FILE REFERENCE: ISPH-0569
; CURRENT APPLICATION NUMBER: US/10/457,304
; CURRENT FILING DATE: 2003-06-09
; PRIOR APPLICATION NUMBER: US/09/853,409
; PRIOR FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 08/988,321
; PRIOR FILING DATE: 1997-12-10
; PRIOR APPLICATION NUMBER: 08/650,093
; PRIOR FILING DATE: 1995-05-17
; PRIOR APPLICATION NUMBER: 08/452,841
; PRIOR FILING DATE: 1995-05-30
; PRIOR APPLICATION NUMBER: 08/397,330
; PRIOR FILING DATE: 1995-03-09
; PRIOR APPLICATION NUMBER: 07/945,289
; PRIOR FILING DATE: 1992-09-10
; PRIOR APPLICATION NUMBER: 09/690,936
; PRIOR FILING DATE: 2000-10-18
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 26
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-457-304-26

Query Match      2.6%; Score 11.2; DB 1; Length 17;
```

```
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      262 CGGTGCACCTGGAGCA 277
||||| ||||| |||||
Db      17 CGGTGCACCATGAGCA 2

RESULT 1386
US-10-287-190-187/c
; Sequence 187, Application US/10287190
; Publication No. US20040038230A1
; GENERAL INFORMATION:
; APPLICANT: Alsebrook II, John P. et al.
; TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METH
; FILE REFERENCE: 21402-780B
; CURRENT APPLICATION NUMBER: US/10/287,190
; CURRENT FILING DATE: 2003-04-02
; PRIOR APPLICATION NUMBER: 09/996,015
; PRIOR FILING DATE: 2001-11-28
; PRIOR APPLICATION NUMBER: 60/338626
; PRIOR FILING DATE: 2001-11-05
; PRIOR APPLICATION NUMBER: 60/373806
; PRIOR FILING DATE: 2002-04-19
; PRIOR APPLICATION NUMBER: 60/338196
; PRIOR FILING DATE: 2001-12-03
; PRIOR APPLICATION NUMBER: 60/333912
; PRIOR FILING DATE: 2001-11-28
; PRIOR APPLICATION NUMBER: 60/381043
; PRIOR FILING DATE: 2002-05-16
; PRIOR APPLICATION NUMBER: 60/401593
; PRIOR FILING DATE: 2002-08-07
; PRIOR APPLICATION NUMBER: 60/334300
; PRIOR FILING DATE: 2001-11-29
; NUMBER OF SEQ ID NOS: 194
; SOFTWARE: CuraSeqList version 0.1
; SEQ ID NO 187
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer/Probe
US-10-287-190-187

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      245 CTTCCCGGGCTCGGCC 260
||||| ||||| |||||
Db      16 CTTACGGGCAGGCC 1

RESULT 1387
US-10-601-242-1
; Sequence 1, Application US/10601242
; Publication No. US20040038274A1
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip Dan
; APPLICANT: Monia, Brett P.
; TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides
; FILE REFERENCE: Isis-4852
; CURRENT APPLICATION NUMBER: US/10/601,242
; CURRENT FILING DATE: 2003-06-20
; PRIOR APPLICATION NUMBER: 09/951,052
; PRIOR FILING DATE: 2001-09-12
; PRIOR APPLICATION NUMBER: 09/453,514
; PRIOR FILING DATE: 1999-12-01
; PRIOR APPLICATION NUMBER: 09/144,611
; PRIOR FILING DATE: 1998-08-31
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
```

```

; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
; NAME/KEY: misc_feature
; LOCATION: (1)..(17)
; OTHER INFORMATION: d=2'-deoxy-erythro-pentofuranosyl
US-10-601-242-1

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
   ||| |||||
Db 1 CCACACCGACGGCGCC 16

RESULT 1388
US-10-601-242-2
; Sequence 2, Application US/10601242
; Publication No. US20040038274A1
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip Dan
; APPLICANT: Monia, Brett P.
; TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides
; FILE REFERENCE: Isis-4852
; CURRENT APPLICATION NUMBER: US/10/601,242
; CURRENT FILING DATE: 2003-06-20
; PRIOR APPLICATION NUMBER: 09/951,052
; PRIOR FILING DATE: 2001-09-12
; PRIOR APPLICATION NUMBER: 09/453,514
; PRIOR FILING DATE: 1999-12-01
; PRIOR APPLICATION NUMBER: 09/144,611
; PRIOR FILING DATE: 1998-08-31
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
; NAME/KEY: misc_feature
; LOCATION: (1)..(17)
; OTHER INFORMATION: m=2'-O-methyl
US-10-601-242-3

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
   ||| |||||
Db 1 CCACACCGACGGCGCC 16

RESULT 1390
US-10-601-242-4
; Sequence 4, Application US/10601242
; Publication No. US20040038274A1
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip Dan
; APPLICANT: Monia, Brett P.
; TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides
; FILE REFERENCE: Isis-4852
; CURRENT APPLICATION NUMBER: US/10/601,242
; CURRENT FILING DATE: 2003-06-20
; PRIOR APPLICATION NUMBER: 09/951,052
; PRIOR FILING DATE: 2001-09-12
; PRIOR APPLICATION NUMBER: 09/453,514
; PRIOR FILING DATE: 1999-12-01
; PRIOR APPLICATION NUMBER: 09/144,611
; PRIOR FILING DATE: 1998-08-31
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
; NAME/KEY: misc_feature
; LOCATION: (1)..(17)
; OTHER INFORMATION: m=2'-O-methyl
US-10-601-242-5

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
   ||| |||||
Db 1 CCACACCGACGGCGCC 16

RESULT 1389
US-10-601-242-3
; Sequence 3, Application US/10601242
; Publication No. US20040038274A1
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip Dan
; APPLICANT: Monia, Brett P.
; TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides
; FILE REFERENCE: Isis-4852

```

QY 380 CCGCAGCAGCGCGCC 395
 ||| |||||
 Db 1 CCACACCGAGCGGCC 16

RESULT 1391
 US-10-601-242-5
 ; Sequence 5, Application US/10601242
 ; Publication No. US20040038274A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Cook, Phillip Dan
 ; APPLICANT: Monia, Brett P.
 ; TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides
 ; FILE REFERENCE: Isis-4852
 ; CURRENT APPLICATION NUMBER: US/10/601,242
 ; CURRENT FILING DATE: 2003-06-20
 ; PRIOR APPLICATION NUMBER: 09/951,052
 ; PRIOR FILING DATE: 2001-09-12
 ; PRIOR APPLICATION NUMBER: 09/453,514
 ; PRIOR FILING DATE: 1999-12-01
 ; PRIOR APPLICATION NUMBER: 09/144,611
 ; PRIOR FILING DATE: 1998-08-31
 ; NUMBER OF SEQ ID NOS: 10
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 5
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Oligonucleotide
 ; NAME/KEY: misc feature
 ; LOCATION: (1)..(17)
 ; OTHER INFORMATION: m=2'-O-methyl
 ; FEATURE:
 ; NAME/KEY: misc feature
 ; LOCATION: (6)..(13)
 ; OTHER INFORMATION: d=2'-deoxy-erythro-pentofuranosyl
 US-10-601-242-5

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCAGCAGCGCGCC 395
 ||| |||||
 Db 1 CCACACCGAGCGGCC 16

RESULT 1392
 US-10-601-242-6
 ; Sequence 6, Application US/10601242
 ; Publication No. US20040038274A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Cook, Phillip Dan
 ; APPLICANT: Monia, Brett P.
 ; TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides
 ; FILE REFERENCE: Isis-4852
 ; CURRENT APPLICATION NUMBER: US/10/601,242
 ; CURRENT FILING DATE: 2003-06-20
 ; PRIOR APPLICATION NUMBER: 09/951,052
 ; PRIOR FILING DATE: 2001-09-12
 ; PRIOR APPLICATION NUMBER: 09/453,514
 ; PRIOR FILING DATE: 1999-12-01
 ; PRIOR APPLICATION NUMBER: 09/144,611
 ; PRIOR FILING DATE: 1998-08-31
 ; NUMBER OF SEQ ID NOS: 10
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 6
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence

; FEATURE:
 ; OTHER INFORMATION: Oligonucleotide
 ; FEATURE:
 ; NAME/KEY: misc feature
 ; LOCATION: (1)..(17)
 ; OTHER INFORMATION: m=2'-O-methyl
 ; FEATURE:
 ; NAME/KEY: misc feature
 ; LOCATION: (5)..(14)
 ; OTHER INFORMATION: d=2'-deoxy-erythro-pentofuranosyl
 US-10-601-242-6

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCAGCAGCGCGCC 395
 ||| |||||
 Db 1 CCACACCGAGCGGCC 16

RESULT 1393
 US-10-454-293-26/c
 ; Sequence 26, Application US/10454293
 ; Publication No. US20040049021A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Anderson, Kevin P.
 ; APPLICANT: Hanecak, Ronnie C.
 ; APPLICANT: No. US20040049021A1aki, Chikateru
 ; APPLICANT: Dort, F. Andrew
 ; APPLICANT: Kwob, T. Jesse
 ; TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C
 ; TITLE OF INVENTION: Virus-Associated Disease
 ; FILE REFERENCE: ISPH-0743
 ; CURRENT APPLICATION NUMBER: US/10/454,293
 ; CURRENT FILING DATE: 2003-06-04
 ; PRIOR APPLICATION NUMBER: 09/853,409
 ; PRIOR FILING DATE: 2001-05-11
 ; PRIOR APPLICATION NUMBER: 08/988,321
 ; PRIOR FILING DATE: 1997-12-10
 ; PRIOR APPLICATION NUMBER: 08/650,093
 ; PRIOR FILING DATE: 1996-05-17
 ; PRIOR APPLICATION NUMBER: 08/452,841
 ; PRIOR FILING DATE: 1995-05-30
 ; PRIOR APPLICATION NUMBER: 08/397,330
 ; PRIOR FILING DATE: 1995-03-09
 ; PRIOR APPLICATION NUMBER: 07/945,289
 ; PRIOR FILING DATE: 1992-09-10
 ; PRIOR APPLICATION NUMBER: 09/690,936
 ; PRIOR FILING DATE: 2000-10-18
 ; NUMBER OF SEQ ID NOS: 40
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 26
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 US-10-454-293-26

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 262 CCGTGACACCTGGAGCA 277
 ||| |||||
 Db 17 CCGTGACACCTGGAGCA 2

RESULT 1394
 US-10-342-902-64/c
 ; Sequence 64, Application US/10342902
 ; Publication No. US20040054156A1

```

; GENERAL INFORMATION:
; APPLICANT: Sirna Therapeutics, Inc.
; APPLICANT: Draper, Kenneth
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Morrissey, Dave
; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: 400/075 (MBH00-845-I)
; CURRENT APPLICATION NUMBER: US/10/342,902
; CURRENT FILING DATE: 2003-01-15
; PRIOR APPLICATION NUMBER: US 09/877,478
; PRIOR FILING DATE: 2001-06-08
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,385
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/436,430
; PRIOR FILING DATE: 1999-11-08
; NUMBER OF SEQ ID NOS: 6592
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 64
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-10-342-902-64

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      167 GGTGTACTACGAGTCC 182
        ||| ||| ||| ||| |||
Db       16 GGGGTCTCTAGGAGTCC 1

RESULT 1395
US-10-342-902-751/c
; Sequence 751, Application US/10342902
; Publication No. US20040054156A1
; GENERAL INFORMATION:
; APPLICANT: Sirna Therapeutics, Inc.
; APPLICANT: Draper, Kenneth
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Morrissey, Dave
; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: 400/075 (MBH00-845-I)
; CURRENT APPLICATION NUMBER: US/10/342,902
; CURRENT FILING DATE: 2003-01-15
; PRIOR APPLICATION NUMBER: US 09/877,478
; PRIOR FILING DATE: 2001-06-08
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,385
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/436,430
; PRIOR FILING DATE: 1999-11-08
; NUMBER OF SEQ ID NOS: 6592
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 751
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-10-342-902-751/c

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      167 GGTGTACTACGAGTCC 182
        ||| ||| ||| ||| |||
Db       16 GGGGTCTCTAGGAGTCC 1

RESULT 1395
US-10-342-902-751/c
; Sequence 751, Application US/10342902
; Publication No. US20040054156A1
; GENERAL INFORMATION:
; APPLICANT: Sirna Therapeutics, Inc.
; APPLICANT: Draper, Kenneth
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Morrissey, Dave
; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: 400/075 (MBH00-845-I)
; CURRENT APPLICATION NUMBER: US/10/342,902
; CURRENT FILING DATE: 2003-01-15
; PRIOR APPLICATION NUMBER: US 09/877,478
; PRIOR FILING DATE: 2001-06-08
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,385
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/436,430
; PRIOR FILING DATE: 1999-11-08
; NUMBER OF SEQ ID NOS: 6592
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 751
; LENGTH: 17

```

```

; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-10-342-902-751

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      167 GGTGTACTACGAGTCC 182
        ||| ||| ||| ||| |||
Db       17 GGGGTCTCTAGGAGTCC 2

RESULT 1396
US-10-342-902-2337/c
; Sequence 2337, Application US/10342902
; Publication No. US20040054156A1
; GENERAL INFORMATION:
; APPLICANT: Sirna Therapeutics, Inc.
; APPLICANT: Draper, Kenneth
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Morrissey, Dave
; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: 400/075 (MBH00-845-I)
; CURRENT APPLICATION NUMBER: US/10/342,902
; CURRENT FILING DATE: 2003-01-15
; PRIOR APPLICATION NUMBER: US 09/877,478
; PRIOR FILING DATE: 2001-06-08
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,385
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/436,430
; PRIOR FILING DATE: 1999-11-08
; NUMBER OF SEQ ID NOS: 6592
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 2337
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-10-342-902-2337

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      304 TGAGCCCCGGGACCG 319
        ||| ||| ||| ||| |||
Db       16 TGC GCCCGGGGACGG 1

RESULT 1397
US-10-688-108-7
; Sequence 7, Application US/10688108
; Publication No. US20040063139A1
; GENERAL INFORMATION:
; APPLICANT: Quirk, S.
; TITLE OF INVENTION: Detection and identification of enteric bacteria
; FILE REFERENCE: 1443.013US1
; CURRENT APPLICATION NUMBER: US/10/688,108
; CURRENT FILING DATE: 2003-10-17
; PRIOR APPLICATION NUMBER: US/09/991,552
; PRIOR FILING DATE: 2001-11-21
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: PastSeq for Windows Version 4.0
; SEQ ID NO 7

```

; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: A primer.
US-10-688-108-7

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 270 CTGACGAGCGCGGCA 285
Db 2 CTGACGAGCGCGGCA 17

RESULT 1398

US-09-918-715-331
; Sequence 331, Application US/09918715
; Publication No. US20030017157A1
; GENERAL INFORMATION:
; APPLICANT: Brad St. Croix
; APPLICANT: Bert Vogelstein
; APPLICANT: Kenneth Kinzler
; TITLE OF INVENTION: ENDOTHELIAL CELL EXPRESSION PATTERNS
; FILE REFERENCE: 1107.00134
; CURRENT APPLICATION NUMBER: US/09/918,715
; CURRENT FILING DATE: 2001-08-01
; PRIOR APPLICATION NUMBER: 60/222,599
; PRIOR FILING DATE: 2000-08-02
; PRIOR APPLICATION NUMBER: 60/224,360
; PRIOR FILING DATE: 2000-08-11
; PRIOR APPLICATION NUMBER: 60/282,850
; PRIOR FILING DATE: 2000-04-11
; NUMBER OF SEQ ID NOS: 358
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 331
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-918-715-331

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 361 ACTTCCTCCTTCCT 376
Db 2 ACCACCTCCCTTCCT 17

RESULT 1399

US-09-927-046-359/c
; Sequence 359, Application US/09927046
; Publication No. US20030064946A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc
; APPLICANT: McSwiggen, Jim
; APPLICANT: Thompson, Jim
; APPLICANT: McKenzie, Tim
; APPLICANT: Ayers, Dave
; APPLICANT: Grupe, Andrew
; APPLICANT: Szymkowski, Edmund
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloride Channels
; FILE REFERENCE: 249/021
; CURRENT APPLICATION NUMBER: US/09/927,046
; CURRENT FILING DATE: 2001-08-09
; NUMBER OF SEQ ID NOS: 5450
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 359
; LENGTH: 17
; TYPE: RNA

; ORGANISM: Homo sapiens
US-09-927-046-359

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 231 AAATCGGAGGCTGCT 246
Db 16 AATGGGGAGGCTCCT 1

RESULT 1400

US-09-927-046-1009/c
; Sequence 1009, Application US/09927046
; Publication No. US20030064946A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc
; APPLICANT: McSwiggen, Jim
; APPLICANT: Thompson, Jim
; APPLICANT: McKenzie, Tim
; APPLICANT: Ayers, Dave
; APPLICANT: Grupe, Andrew
; APPLICANT: Szymkowski, Edmund
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloride Channels
; FILE REFERENCE: 249/021
; CURRENT APPLICATION NUMBER: US/09/927,046
; CURRENT FILING DATE: 2001-08-09
; NUMBER OF SEQ ID NOS: 5450
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1009
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-927-046-1009

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 232 AATCGGAGGCTGCTT 247
Db 17 ATTGGGGAGGCTCCTT 2

RESULT 1401

US-09-927-046-2090
; Sequence 2090, Application US/09927046
; Publication No. US20030064946A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc
; APPLICANT: McSwiggen, Jim
; APPLICANT: Thompson, Jim
; APPLICANT: McKenzie, Tim
; APPLICANT: Ayers, Dave
; APPLICANT: Grupe, Andrew
; APPLICANT: Szymkowski, Edmund
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloride Channels
; FILE REFERENCE: 249/021
; CURRENT APPLICATION NUMBER: US/09/927,046
; CURRENT FILING DATE: 2001-08-09
; NUMBER OF SEQ ID NOS: 5450
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2090
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-927-046-2090

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;

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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 37 ACGAAGATGGCCACCA 52
Db 1 ACGAACAGGACACCA 16

RESULT 1402
US-09-927-046-2094/c
; Sequence 2094, Application US/09927046
; Publication No. US20030064946A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc
; APPLICANT: McSwiggen, Jim
; APPLICANT: Thompson, Jim
; APPLICANT: McKenzie, Tim
; APPLICANT: Ayers, Dave
; APPLICANT: Grupe, Andrew
; APPLICANT: Szymkowski, Edmund
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloride Channel-1
; FILE REFERENCE: 249/021
; CURRENT APPLICATION NUMBER: US/09/927,046
; CURRENT FILING DATE: 2001-08-09
; NUMBER OF SEQ ID NOS: 5450
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2094
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-927-046-2094

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 236 GGGAGGCTGCTCCG 251
Db 17 GGGAGGCTCCTGGCG 2

RESULT 1403
US-10-325-810-362
; Sequence 362, Application US/10325810
; Publication No. US20030204069A1
; GENERAL INFORMATION:
; APPLICANT: Cech, Thomas R.
; Lingner, Joachim
; Nakamura, Toru
; Chapman, Karen B.
; Morin, Gregg B.
; Harley, Calvin B.
; Andrews, William H.
; TITLE OF INVENTION: Human Telomerase Catalytic Subunit
; NUMBER OF SEQUENCES: 633
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, Eighth Floor
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111-3834
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/325,810
; FILING DATE: 20-Dec-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/09/402,181

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 403 TCTTCTAGTCGATCGA 418
Db 2 TTTTATGTTACNGA 17

RESULT 1404
US-10-325-810-363/c
; Sequence 363, Application US/10325810
; Publication No. US20030204069A1
; GENERAL INFORMATION:
; APPLICANT: Cech, Thomas R.
; Lingner, Joachim
; Nakamura, Toru
; Chapman, Karen B.
; Morin, Gregg B.
; Harley, Calvin B.
; Andrews, William H.
; TITLE OF INVENTION: Human Telomerase Catalytic Subunit
; NUMBER OF SEQUENCES: 633
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, Eighth Floor
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111-3834
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/325,810

FILING DATE: 29-Sep-1997
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: WO PCT/US97/17885
FILING DATE: 01-OCT-1997
ATTORNEY/AGENT INFORMATION:
NAME: Ausehus, Scott L.
REGISTRATION NUMBER: 42,271
REFERENCE/DOCKET NUMBER: 015389-002620US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 362:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 362:
US-10-325-810-362

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;
```

;; FILING DATE: 20-Dec-2002
;; CLASSIFICATION: <unknown>
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: US/09/402,181
;; FILING DATE: 29-Sep-1997
;; APPLICATION NUMBER: US 08/724,643
;; FILING DATE: 01-OCT-1996
;; APPLICATION NUMBER: US 08/844,419
;; FILING DATE: 18-APR-1997
;; APPLICATION NUMBER: US 08/846,017
;; FILING DATE: 25-APR-1997
;; APPLICATION NUMBER: US 08/851,843
;; FILING DATE: 06-MAY-1997
;; APPLICATION NUMBER: US 08/854,050
;; FILING DATE: 09-MAY-1997
;; APPLICATION NUMBER: US 08/911,312
;; FILING DATE: 14-AUG-1997
;; APPLICATION NUMBER: US 08/912,951
;; FILING DATE: 14-AUG-1997
;; APPLICATION NUMBER: US 08/915,503
;; FILING DATE: 14-AUG-1997
;; APPLICATION NUMBER: WO PCT/US97/17885
;; FILING DATE: 01-OCT-1997
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Ausehus, Scott L.
;; REGISTRATION NUMBER: 42,271
;; REFERENCE/DOCKET NUMBER: 015389-002620US
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (415) 576-0200
;; TELEFAX: (415) 576-0300
;; INFORMATION FOR SEQ ID NO: 363:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 17 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: DNA
;; SEQUENCE DESCRIPTION: SEQ ID NO: 363:
US-10-325-810-363

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

Qy 403 TCTTCTACGTGATCGA 418
Db 16 TTTTAYGTACNGA 1

RESULT 1405
US-10-430-882-196
; Sequence 196, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; APPLICANT: Peter Haerberli
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
; FILE REFERENCE: MBH00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06
; PRIOR APPLICATION NUMBER: 09/827,395
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: PCT/US01/04273
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US02/10512
; PRIOR FILING DATE: 2002-04-03

;; NUMBER OF SEQ ID NOS: 2617
;; SOFTWARE: PatentIn version 3.0
;; SEQ ID NO 196
;; LENGTH: 17
;; TYPE: RNA
;; ORGANISM: Homo sapiens
US-10-430-882-196

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 263 GGTGCACCTGAGCAG 278
Db 2 GGCCCCUCUGAGCAG 17

RESULT 1406
US-10-430-882-196/c
; Sequence 196, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; APPLICANT: Peter Haerberli
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
; FILE REFERENCE: MBH00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06
; PRIOR APPLICATION NUMBER: 09/827,395
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: PCT/US01/04273
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US02/10512
; PRIOR FILING DATE: 2002-04-03
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 196
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-430-882-196

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 66 CTGCACTACGAGGGCC 81
Db 17 CTGCTCAGAGGGCC 2

RESULT 1407
US-10-430-882-197
; Sequence 197, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; APPLICANT: Peter Haerberli
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
; FILE REFERENCE: MBH00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06
; PRIOR APPLICATION NUMBER: 09/827,395

APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
APPLICANT: Peter Haeberli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
FILE REFERENCE: MBH00-878-H (400/112)
CURRENT APPLICATION NUMBER: US/10/430,882
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: 09/827,395
PRIOR FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: PCT/US01/04273
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: PCT/US02/10512
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn version 3.0
SEQ ID NO 197
SEQ ID NO 197
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-430-882-197

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 263 GGTCACCTGGAGCAG 278
DB 1 GGCCUCCUGGAGCAG 16

RESULT 1408
US-10-430-882-197/c
Sequence 197, Application US/10430882
Publication No. US20030203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
APPLICANT: Peter Haeberli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
FILE REFERENCE: MBH00-878-H (400/112)
CURRENT APPLICATION NUMBER: US/10/430,882
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: 09/827,395
PRIOR FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: PCT/US01/04273
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: PCT/US02/10512
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn version 3.0
SEQ ID NO 197
SEQ ID NO 197
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-430-882-197

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 66 CTGCTCAGAGGGCC 81
DB 16 CTGCTCAGAGGGCC 1

RESULT 1409
US-10-430-882-227
Sequence 227, Application US/10430882
Publication No. US20030203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
APPLICANT: Peter Haeberli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
FILE REFERENCE: MBH00-878-H (400/112)
CURRENT APPLICATION NUMBER: US/10/430,882
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: 09/827,395
PRIOR FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: PCT/US01/04273
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: PCT/US02/10512
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn version 3.0
SEQ ID NO 227
SEQ ID NO 227
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-430-882-227

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 374 CCTGGACCGGACGAC 389
DB 2 CCUGGACCGGCGGC 17

RESULT 1410
US-10-430-882-280/c
Sequence 280, Application US/10430882
Publication No. US20030203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
APPLICANT: Peter Haeberli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
FILE REFERENCE: MBH00-878-H (400/112)
CURRENT APPLICATION NUMBER: US/10/430,882
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: 09/827,395
PRIOR FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: PCT/US01/04273
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: PCT/US02/10512
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn version 3.0
SEQ ID NO 280
SEQ ID NO 280
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-430-882-280

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 250 CGGCTCGGCCACGGT 265
|| ||||| |||||

Db 16 CGCGCTCGGCGACGCT 1

```

RESULT 1411
US-10-430-882-352
; Sequence 352, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; APPLICANT: Peter Haeberli
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
; FILE REFERENCE: MBH00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06
; PRIOR APPLICATION NUMBER: 09/827,395
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: PCT/US01/04273
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US02/10512
; PRIOR FILING DATE: 2002-04-03
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 352
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-430-882-352

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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 247 TCCGCGGCTCGGCCAC 262
: ||||| |||||
DB 1 UGCGGGGACGCCAC 16

```

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RESULT 1412
US-10-430-882-379/c
; Sequence 379, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; APPLICANT: Peter Haeberli
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
; FILE REFERENCE: MBH00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06
; PRIOR APPLICATION NUMBER: 09/827,395
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: PCT/US01/04273
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US02/10512
; PRIOR FILING DATE: 2002-04-03
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 379
; LENGTH: 17
; TYPE: RNA

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; ORGANISM: Homo sapiens
US-10-430-882-379

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```

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 134 GGCCGGCTCGGGTG 149
||| ||| ||| ||| |||
DB 17 GGCCAGCCAGGGCTG 2

```

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RESULT 1413
US-10-430-882-394
; Sequence 394, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; APPLICANT: Peter Haeberli
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
; FILE REFERENCE: MBH00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06
; PRIOR APPLICATION NUMBER: 09/827,395
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: PCT/US01/04273
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US02/10512
; PRIOR FILING DATE: 2002-04-03
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 394
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-430-882-394

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```

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 78 GGCCGGCGGCGGACA 93
||| ||| ||| ||| |||
DB 1 GGCGGGGCGUGGCCA 16

```

```

RESULT 1414
US-10-430-882-499
; Sequence 499, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; APPLICANT: Peter Haeberli
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
; FILE REFERENCE: MBH00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06
; PRIOR APPLICATION NUMBER: 09/827,395
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: PCT/US01/04273
; PRIOR FILING DATE: 2001-02-09

```

rnbp.res

Wed Apr 21 12:58:25 2004

FILE REFERENCE: MEHB00-878-H (400/112)
 CURRENT APPLICATION NUMBER: US/10/430,882
 PRIOR FILING DATE: 2003-05-06
 PRIOR APPLICATION NUMBER: 09/827,395
 PRIOR FILING DATE: 2001-04-05
 PRIOR APPLICATION NUMBER: 09/780,533
 PRIOR FILING DATE: 2001-02-09
 PRIOR APPLICATION NUMBER: PCT/US01/04273
 PRIOR FILING DATE: 2001-02-09
 PRIOR APPLICATION NUMBER: 60/181,797
 PRIOR FILING DATE: 2000-02-11
 PRIOR APPLICATION NUMBER: PCT/US02/10512
 PRIOR FILING DATE: 2002-04-03
 NUMBER OF SEQ ID NOS: 2617
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 527
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Homo sapiens
 US-10-430-882-527

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 9 GTCAAACTCGCGGTGA 24
 DB 16 GTGAGGCTGCAGGTGA 1

RESULT 1417

US-10-430-882-570
 Sequence 570, Application US/10430882
 Publication No. US20030203870A1
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Lawrence Blatt
 APPLICANT: James McSwiggen
 APPLICANT: Bharat Chowrira
 APPLICANT: Peter Haeblerli
 TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
 FILE REFERENCE: MEHB00-878-H (400/112)
 CURRENT APPLICATION NUMBER: US/10/430,882
 CURRENT FILING DATE: 2003-05-06
 PRIOR APPLICATION NUMBER: 09/827,395
 PRIOR FILING DATE: 2001-04-05
 PRIOR APPLICATION NUMBER: 09/780,533
 PRIOR FILING DATE: 2001-02-09
 PRIOR APPLICATION NUMBER: PCT/US01/04273
 PRIOR FILING DATE: 2001-02-09
 PRIOR APPLICATION NUMBER: 60/181,797
 PRIOR FILING DATE: 2000-02-11
 PRIOR APPLICATION NUMBER: PCT/US02/10512
 NUMBER OF SEQ ID NOS: 2617
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 570
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Homo sapiens
 US-10-430-882-570

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 75.0%; Pred. No. 7.4e+02;
 Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 171 TACTACGAGTCCAAAGG 186
 DB 1 UACAAUGAGCCCAAGG 16

RESULT 1418
 US-10-430-882-612/c

PRIOR APPLICATION NUMBER: 60/181,797
 PRIOR FILING DATE: 2000-02-11
 PRIOR APPLICATION NUMBER: PCT/US02/10512
 PRIOR FILING DATE: 2002-04-03
 NUMBER OF SEQ ID NOS: 2617
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 499
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Homo sapiens
 US-10-430-882-499

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 106 ACCGACCCGACGCAA 121
 DB 2 ACCGACCCGACGCAA 17

RESULT 1415
 US-10-430-882-500
 Sequence 500, Application US/10430882
 Publication No. US20030203870A1
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Lawrence Blatt
 APPLICANT: James McSwiggen
 APPLICANT: Bharat Chowrira
 APPLICANT: Peter Haeblerli
 TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
 FILE REFERENCE: MEHB00-878-H (400/112)
 CURRENT APPLICATION NUMBER: US/10/430,882
 CURRENT FILING DATE: 2003-05-06
 PRIOR APPLICATION NUMBER: 09/827,395
 PRIOR FILING DATE: 2001-04-05
 PRIOR APPLICATION NUMBER: 09/780,533
 PRIOR FILING DATE: 2001-02-09
 PRIOR APPLICATION NUMBER: PCT/US01/04273
 PRIOR FILING DATE: 2001-02-09
 PRIOR APPLICATION NUMBER: 60/181,797
 PRIOR FILING DATE: 2000-02-11
 PRIOR APPLICATION NUMBER: PCT/US02/10512
 NUMBER OF SEQ ID NOS: 2617
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 500
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Homo sapiens
 US-10-430-882-500

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 106 ACCGACCCGACGCAA 121
 DB 1 ACCGACCCGACGCAA 16

RESULT 1416
 US-10-430-882-527/c
 Sequence 527, Application US/10430882
 Publication No. US20030203870A1
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Lawrence Blatt
 APPLICANT: James McSwiggen
 APPLICANT: Bharat Chowrira
 APPLICANT: Peter Haeblerli
 TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G

Query Match	2.6%	Score 11.2; DB 1; Length 17;
Best Local Similarity	75.0%	Pred. No. 7.4e+02;

RESULT 1421
US-10-430-882-629
; Sequence 629, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowhira
; APPLICANT: Peter Haerberli
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor (C
; FILE REFERENCE: MEHB00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06
; PRIOR APPLICATION NUMBER: 09/827,395
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: PCT/US01/04273
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US02/10512
; PRIOR FILING DATE: 2002-04-03
; NUMBER OF SEQ ID NOS: 2617

; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 629
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-430-882-629

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 299 GGACCTGAGCCCGGG 314
|||:|||||
Db 1 GGAGCUGGCGCCGGG 16

RESULT 1422
US-10-430-882-650/c
; Sequence 650, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; APPLICANT: Peter Haerberli
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MHB00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06
; PRIOR APPLICATION NUMBER: 09/827,395
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: PCT/US01/04273
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US02/10512
; PRIOR FILING DATE: 2002-04-03
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 650
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-430-882-650

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 253 GCTCGGCCACGGTCA 268
|||||:|||||
Db 16 GCTCGGCCACGGTCA 1

RESULT 1423
US-10-430-882-888
; Sequence 888, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; APPLICANT: Peter Haerberli
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MHB00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06
; PRIOR APPLICATION NUMBER: 09/827,395
; PRIOR FILING DATE: 2001-04-05

; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: PCT/US01/04273
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US02/10512
; PRIOR FILING DATE: 2002-04-03
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 888
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-430-882-888

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 334 ACGACCAGGCGCGCT 349
|||||:|||||
Db 2 ACGGCCUGGCGCGCU 17

RESULT 1424
US-10-430-882-889
; Sequence 889, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; APPLICANT: Peter Haerberli
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MHB00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06
; PRIOR APPLICATION NUMBER: 09/827,395
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: PCT/US01/04273
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US02/10512
; PRIOR FILING DATE: 2002-04-03
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 889
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-430-882-889

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 334 ACGACCAGGCGCGCT 349
|||||:|||||
Db 1 ACGGCCUGGCGCGCU 16

RESULT 1425
US-10-430-882-895
; Sequence 895, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt

APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
APPLICANT: Peter Haerberli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
FILE REFERENCE: MBH00-878-H (400/112)
CURRENT FILING DATE: 2003-05-06
PRIOR FILING DATE: 2003-05-06
PRIOR FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn version 3.0
SEQ ID NO 895
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-430-882-895

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 298 AGGACTGAGCCCGG 313
DB 2 AGGAGCUGGCCCGG 17
|||||:|||||

RESULT 1426
US-10-430-882-937/c
Sequence 937, Application US/10430882
Publication No. US20030203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
APPLICANT: Peter Haerberli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
FILE REFERENCE: MBH00-878-H (400/112)
CURRENT FILING DATE: 2003-05-06
PRIOR FILING DATE: 2003-05-06
PRIOR FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn version 3.0
SEQ ID NO 937
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-430-882-937

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 134 GGCCCGCCCTGGCGGTG 149
DB 16 GGCCAGCCAGCGGTG 1
|||||:|||||

RESULT 1427
US-10-054-313-12/c
Sequence 12, Application US/10054313
Publication No. US20020110892A1
GENERAL INFORMATION:
APPLICANT: Crooke, Stanley T.
APPLICANT: Lima, Walter P.
APPLICANT: Wu, Hongjiang
TITLE OF INVENTION: Human RNase H Compositions and Uses Thereof
FILE REFERENCE: ISPH-0333
CURRENT FILING DATE: 2001-10-22
PRIOR FILING DATE: 2001-10-22
PRIOR FILING DATE: EARLIER APPLICATION NUMBER: 09/203,716
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 12
LENGTH: 17
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-054-313-12

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
DB 17 CCACACCGACGGCGCC 2
|||||:|||||

RESULT 1428
US-10-078-949-1/c
Sequence 1, Application US/10078949
Publication No. US20020165189A1
GENERAL INFORMATION:
APPLICANT: Crooke, Stanley T.
TITLE OF INVENTION: Oligoribonucleotides And Ribonucleases For Cleaving RNA
FILE REFERENCE: ISIS5027
CURRENT FILING DATE: 2002-02-20
PRIOR FILING DATE: 2002-02-20
PRIOR FILING DATE: 2000-01-07
PRIOR FILING DATE: 1997-06-06
PRIOR FILING DATE: 1996-06-06
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.1
SEQ ID NO 1
LENGTH: 17
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Oligonucleotide
US-10-078-949-1

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
DB 17 CCACACCGACGGCGCC 2
|||||:|||||

RESULT 1429
US-10-078-949-9
Sequence 9, Application US/10078949


```
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 161
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-161

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 249 CCGGCGCTCGGCACGG 264
      ||||| |||||
Db 1 CCGGACTCTGCCACCG 16

RESULT 1433
US-10-060-756A-189/c
; Sequence 189, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 189
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-189

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 363 TTCTCTACTTCTCTGG 378
      ||||| |||||
Db 17 TTCTGTGAGATTCTCTGG 2

RESULT 1434
US-10-060-756A-190/c
; Sequence 190, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 189
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-190

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 363 TTCTCTACTTCTCTGG 378
      ||||| |||||
Db 17 TTCTGTGAGATTCTCTGG 2
```

```
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 190
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-190

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 363 TTCTCTACTTCTCTGG 378
      ||||| |||||
Db 16 TTCTGTGAGATTCTCTGG 1

RESULT 1435
US-10-060-756A-382
; Sequence 382, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 382
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-382

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 138 CGCCTGCGGTGGAGG 153
      ||||| |||||
Db 2 CCCCTGCGGAGGAGG 17

RESULT 1436
```



```
US-10-060-756A-383
; Sequence 383, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 383
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-383

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 138 CGCCTGCGCGTGGAGG 153
| | | | | | | | | | | | | | |
Db 1 CCCTCGCGGAGGAGG 16

RESULT 1437
US-10-060-756A-690/c
; Sequence 690, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 690
; LENGTH: 17
; TYPE: DNA
```

```
; ORGANISM: Homo sapiens
US-10-060-756A-690

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 137 CGCCTGCGCGTGGAG 152
| | | | | | | | | | | | | | |
Db 17 CCTCCTGGAGCGGAG 2

RESULT 1438
US-10-060-756A-691/c
; Sequence 691, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 691
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-691

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 137 CGCCTGCGCGTGGAG 152
| | | | | | | | | | | | | | |
Db 16 CCTCCTGGAGCGGAG 1

RESULT 1439
US-10-060-756A-796/c
; Sequence 796, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 796
; LENGTH: 17
; TYPE: DNA
```

```

; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 796
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-796

```

```

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY      374 CCTGACCGCGCAGC 389
          ||||| ||||| |||||
Db      17 CCTGACCGCGCGCTC 2

```

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RESULT 1440
US-10-060-756A-804
; Sequence 804, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 804
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-804

```

```

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

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QY      293 GGTGACGAGCTGCGC 308
          ||||| ||||| |||||
Db      2 GGTGACGAGCTGCGC 17

```

```

RESULT 1441
US-10-060-756A-805
; Sequence 805, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:

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; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 805
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-805

```

```

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY      293 GGTGACGAGCTGCGC 308
          ||||| ||||| |||||
Db      1 GGTGACGAGCTGCGC 16

```

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RESULT 1442
US-10-060-756A-945/c
; Sequence 945, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 945
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-945

```

```

Query Match          2.6%; Score 11.2; DB 1; Length 17;

```

Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 30 GGCTGGGACGAGATG 45
||| ||||| |||||
Db 17 GCGGGGGAAGGAGATG 2

RESULT 1443

US-10-060-756A-946/c
; Sequence 946, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 946
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-946

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 30 GGCTGGGACGAGATG 45
||| ||||| |||||
Db 16 GCGGGGGAAGGAGATG 1

RESULT 1444

US-10-280-600-1/c
; Sequence 1, Application US/10280600
; Publication No. US20030096286A1
; GENERAL INFORMATION:
; APPLICANT: Crooke, Stanley T.
; TITLE OF INVENTION: Oligoribonucleotides And Ribonucleases For Cleaving
; FILE REFERENCE: ISIS-4313
; CURRENT APPLICATION NUMBER: US/10/280,600
; CURRENT FILING DATE: 2002-10-25
; PRIOR APPLICATION NUMBER: US/09/479,783
; PRIOR FILING DATE: 2000-01-07
; PRIOR APPLICATION NUMBER: 08/870,608
; PRIOR FILING DATE: 1997-06-06
; PRIOR APPLICATION NUMBER: 08/659,440
; PRIOR FILING DATE: 1996-06-06
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence

; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
US-10-280-600-1

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
||| ||||| |||||
Db 17 CCACACCGACGGCGCC 2

RESULT 1445

US-10-280-600-2
; Sequence 2, Application US/10280600
; Publication No. US20030096286A1
; GENERAL INFORMATION:
; APPLICANT: Crooke, Stanley T.
; TITLE OF INVENTION: Oligoribonucleotides And Ribonucleases For Cleaving
; FILE REFERENCE: ISIS-4313
; CURRENT APPLICATION NUMBER: US/10/280,600
; CURRENT FILING DATE: 2002-10-25
; PRIOR APPLICATION NUMBER: US/09/479,783
; PRIOR FILING DATE: 2000-01-07
; PRIOR APPLICATION NUMBER: 08/870,608
; PRIOR FILING DATE: 1997-06-06
; PRIOR APPLICATION NUMBER: 08/659,440
; PRIOR FILING DATE: 1996-06-06
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
US-10-280-600-2

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
||| ||||| |||||
Db 1 CCACACCGACGGCGCC 16

RESULT 1446

US-10-281-312-1/c
; Sequence 1, Application US/10281312
; Publication No. US20030096287A1
; GENERAL INFORMATION:
; APPLICANT: Crooke, Stanley T.
; TITLE OF INVENTION: RNA
; FILE REFERENCE: ISIS-4313
; CURRENT APPLICATION NUMBER: US/10/281,312
; CURRENT FILING DATE: 2002-10-25
; PRIOR APPLICATION NUMBER: US/09/479,783
; PRIOR FILING DATE: 2000-01-07
; PRIOR APPLICATION NUMBER: 08/870,608
; PRIOR FILING DATE: 1997-06-06
; PRIOR APPLICATION NUMBER: 08/659,440
; PRIOR FILING DATE: 1996-06-06
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence

```
;
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
US-10-281-312-1
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 380 CCGGACGACGCGGCC 395
Db 17 CCACACGACGCGGCC 2

RESULT 1447
US-10-281-312-2
; Sequence 2, Application US/10281312
; Publication No. US20030096287A1
; GENERAL INFORMATION:
; APPLICANT: Crooke, Stanley T.
; TITLE OF INVENTION: Oligoribonucleotides And Ribonucleases For Cleaving
; FILE OF INVENTION: RNA
; FILE REFERENCE: ISIS-4313
; CURRENT APPLICATION NUMBER: US/10/281,312
; CURRENT FILING DATE: 2002-10-25
; PRIOR APPLICATION NUMBER: US/09/479,783
; PRIOR FILING DATE: 2000-01-07
; PRIOR APPLICATION NUMBER: 08/870,608
; PRIOR FILING DATE: 1997-06-06
; PRIOR APPLICATION NUMBER: 08/659,440
; PRIOR FILING DATE: 1996-06-06
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
US-10-281-312-2
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 380 CCGGACGACGCGGCC 395
Db 1 CCACACGACGCGGCC 16

RESULT 1448
US-10-044-692-129
; Sequence 129, Application US/10044692
; Publication No. US20030096344A1
; GENERAL INFORMATION:
; APPLICANT: Cech, Thomas R.
; Lingner, Joachim
; Nakamura, Toru
; Chapman, Karen B.
; Morin, Gregg B.
; Harley, Calvin
; Andrews, William H.
; TITLE OF INVENTION: HUMAN TELOMERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND
; THERAPEUTIC METHODS
; NUMBER OF SEQUENCES: 335
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, 8th Floor
; CITY: San Francisco
; STATE: California
; COUNTRY: United States of America
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/044,692
FILING DATE: 11-Jan-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/912,951
FILING DATE: <Unknown>
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002600US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 129:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 129:
US-10-044-692-129
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

Qy 403 TCTTCTACGTGTCGA 418
Db 2 TTTTGTATGTCACGA 17

RESULT 1449
US-10-044-692-130/c
; Sequence 130, Application US/10044692
; Publication No. US20030096344A1
; GENERAL INFORMATION:
; APPLICANT: Cech, Thomas R.
; Lingner, Joachim
; Nakamura, Toru
; Chapman, Karen B.
; Morin, Gregg B.
; Harley, Calvin
; Andrews, William H.
; TITLE OF INVENTION: HUMAN TELOMERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND
; THERAPEUTIC METHODS
; NUMBER OF SEQUENCES: 335
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, 8th Floor
; CITY: San Francisco
; STATE: California
; COUNTRY: United States of America
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
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; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/044,692
; FILING DATE: 11-Jan-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/912,951
; FILING DATE: <Unknown>
; APPLICATION NUMBER: US 08/854,050
; FILING DATE: 09-MAY-1997
; APPLICATION NUMBER: US 08/851,843
; FILING DATE: 06-MAY-1997
; APPLICATION NUMBER: US 08/846,017
; FILING DATE: 25-APR-1997
; APPLICATION NUMBER: US 08/844,419
; FILING DATE: 18-APR-1997
; APPLICATION NUMBER: US 08/724,643
; FILING DATE: 01-OCT-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Apple, Randolph T.
; REGISTRATION NUMBER: 36,429
; REFERENCE/DOCKET NUMBER: 015389-002600US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 576-0200
; TELEFAX: (415) 576-0300
; INFORMATION FOR SEQ ID NO: 130:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 130:
US-10-044-692-130

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATCGA 418
Db 16 TTTTATGATGACNGA 1

RESULT 1450
US-10-281-349-1/c
; Sequence 1, Application US/10281349
; Publication No. US20030096784A1
; GENERAL INFORMATION:
; APPLICANT: Crooke, Stanley T.
; TITLE OF INVENTION: Oligoribonucleotides And Ribonucleases For Cleaving
; FILE REFERENCE: ISIS-4313
; CURRENT APPLICATION NUMBER: US/10/281,349
; PRIOR FILING DATE: 2002-10-25
; PRIOR APPLICATION NUMBER: US/09/479,783
; PRIOR FILING DATE: 2000-01-07
; PRIOR APPLICATION NUMBER: 08/870,608
; PRIOR FILING DATE: 1997-06-06
; PRIOR APPLICATION NUMBER: 08/659,440
; PRIOR FILING DATE: 1996-06-06
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
US-10-281-349-1

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCAGCGACGGCGCC 395
Db 1 CCACACCGCAGCGCGCC 16

RESULT 1452
US-10-044-539-129
; Sequence 129, Application US/10044539
; Publication No. US20030100093A1
; GENERAL INFORMATION:
; APPLICANT: Cech, Thomas R.
; Lingner, Joachim
; Nakamura, Toru
; Chapman, Karen B.
; Morin, Gregg B.
; Harley, Calvin
; Andrews, William H.
; TITLE OF INVENTION: HUMAN TELOMERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND THERAPEUTIC METHODS
; NUMBER OF SEQUENCES: 335
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, 8th Floor
; CITY: San Francisco
; STATE: California
; COUNTRY: United States of America
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/044,539
; FILING DATE: 11-Jan-2002
; CLASSIFICATION: 435

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QY 380 CCGCAGCGACGGCGCC 395
Db 17 CCACACCGCAGCGCGCC 2

RESULT 1451
US-10-281-349-2
; Sequence 2, Application US/10281349
; Publication No. US20030096784A1
; GENERAL INFORMATION:
; APPLICANT: Crooke, Stanley T.
; TITLE OF INVENTION: Oligoribonucleotides And Ribonucleases For Cleaving
; FILE REFERENCE: ISIS-4313
; CURRENT APPLICATION NUMBER: US/10/281,349
; CURRENT FILING DATE: 2002-10-25
; PRIOR APPLICATION NUMBER: US/09/479,783
; PRIOR FILING DATE: 2000-01-07
; PRIOR APPLICATION NUMBER: 08/870,608
; PRIOR FILING DATE: 1997-06-06
; PRIOR APPLICATION NUMBER: 08/659,440
; PRIOR FILING DATE: 1996-06-06
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
US-10-281-349-2

```

```

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCAGCGACGGCGCC 395
Db 1 CCACACCGCAGCGCGCC 16

```

```

RESULT 1452
US-10-044-539-129
; Sequence 129, Application US/10044539
; Publication No. US20030100093A1
; GENERAL INFORMATION:
; APPLICANT: Cech, Thomas R.
; Lingner, Joachim
; Nakamura, Toru
; Chapman, Karen B.
; Morin, Gregg B.
; Harley, Calvin
; Andrews, William H.
; TITLE OF INVENTION: HUMAN TELOMERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND THERAPEUTIC METHODS
; NUMBER OF SEQUENCES: 335
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, 8th Floor
; CITY: San Francisco
; STATE: California
; COUNTRY: United States of America
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/044,539
; FILING DATE: 11-Jan-2002
; CLASSIFICATION: 435

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; ORGANISM: Homo sapiens
US-10-060-895A-116

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 147 GTGGAGCGCGCTTCG 162

Db 2 GCGGTAGCGGCTTCG 17

RESULT 1455

US-10-060-895A-117
; Sequence 117, Application US/10060895A

; Publication No. US20030104403A1

; GENERAL INFORMATION:

; APPLICANT: Zhang, Jian

; APPLICANT: Gu, Yizhong

; TITLE OF INVENTION: HUMAN UDP-GALNAc:POLYPEPTIDE N-ACETYLGLACTOSAMINYLTRANSFERASE 10

; FILE REFERENCE: PB0158

; CURRENT APPLICATION NUMBER: US/10/060,895A

; CURRENT FILING DATE: 2002-06-10

; PRIOR APPLICATION NUMBER: PCT/US01/00666

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00667

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00664

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00669

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00665

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00668

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00663

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00670

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: US 09/864,761

; PRIOR FILING DATE: 2001-05-23

; PRIOR APPLICATION NUMBER: US 60/315,984

; PRIOR FILING DATE: 2001-08-30

; NUMBER OF SEQ ID NOS: 1682

; SOFTWARE: Aeomica Sequence Listing Engine

; SEQ ID NO 117

; LENGTH: 17

; TYPE: DNA

; ORGANISM: Homo sapiens

US-10-060-895A-117

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 147 GTGGAGCGCGCTTCG 162

Db 1 GCGGTAGCGGCTTCG 16

RESULT 1456

US-10-060-895A-540

; Sequence 540, Application US/10060895A

; Publication No. US20030104403A1

; GENERAL INFORMATION:

; APPLICANT: Zhang, Jian

; APPLICANT: Gu, Yizhong

; TITLE OF INVENTION: HUMAN UDP-GALNAc:POLYPEPTIDE N-ACETYLGLACTOSAMINYLTRANSFERASE 10

; FILE REFERENCE: PB0158

; CURRENT APPLICATION NUMBER: US/10/060,895A

; CURRENT FILING DATE: 2002-06-10

; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/315,984
; PRIOR FILING DATE: 2001-08-30
; NUMBER OF SEQ ID NOS: 1682
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 540
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-895A-540

Query Match 2.6%; Score 11.2; DB 1; Length 17;

Best Local Similarity 81.2%; Pred. No. 7.4e+02;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCCTTACGTCGATCGA 418

Db 2 TCATCTTCGTGACGA 17

RESULT 1457

US-10-060-895A-542

; Sequence 542, Application US/10060895A

; Publication No. US20030104403A1

; GENERAL INFORMATION:

; APPLICANT: Zhang, Jian

; APPLICANT: Gu, Yizhong

; TITLE OF INVENTION: HUMAN UDP-GALNAc:POLYPEPTIDE N-ACETYLGLACTOSAMINYLTRANSFERASE 10

; FILE REFERENCE: PB0158

; CURRENT APPLICATION NUMBER: US/10/060,895A

; CURRENT FILING DATE: 2002-06-10

; PRIOR APPLICATION NUMBER: PCT/US01/00666

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00667

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00664

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00669

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00665

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00668

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00663

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00670

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: US 09/864,761

; PRIOR FILING DATE: 2001-05-23

; PRIOR APPLICATION NUMBER: US 60/315,984

; PRIOR FILING DATE: 2001-08-30

; NUMBER OF SEQ ID NOS: 1682

; SOFTWARE: Aeomica Sequence Listing Engine

; SEQ ID NO 542

; LENGTH: 17


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; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-895A-676

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 56 AGAGGAGTCTCTGCAC 71
Db 2 AGAGGAGTATGTCAC 17

RESULT 1461
US-10-060-895A-677
; Sequence 677, Application US/10060895A
; Publication No. US20030104403A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN UDP-GALNAC:POLYPEPTIDE N-ACETYL GALACTOSAMINYLTRANSFERASE 10
; FILE REFERENCE: PB0158
; CURRENT APPLICATION NUMBER: US/10/060,895A
; CURRENT FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/315,984
; PRIOR FILING DATE: 2001-08-30
; NUMBER OF SEQ ID NOS: 1682
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 677
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-895A-700

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 284 CACCAAGCTGTGAAG 299
Db 2 CCGCGGCTGTGAAG 17

RESULT 1463
US-10-163-552-227/c
; Sequence 227, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen, Jim
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
; TITLE OF INVENTION: HER2
; FILE REFERENCE: MBH01-1653-A (400/014)
; CURRENT APPLICATION NUMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 227
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-227

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 73 ACAGAGGCGCGCAGT 88
Db 16 ACCAGGCGCTGGCAGT 1

RESULT 1464
US-10-163-552-379/c
; Sequence 379, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
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; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
; TITLE OF INVENTION: HER2
; FILE REFERENCE: MBHB01-1653-A (400/014)
; CURRENT APPLICATION NUMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 379
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-379

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 309 CCCGGGGACCGCGTGC 324
Db 17 CCAGGGACCGGTGTG 2

RESULT 1465
US-10-163-552-380/c
; Sequence 380, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
; TITLE OF INVENTION: HER2
; FILE REFERENCE: MBHB01-1653-A (400/014)
; CURRENT APPLICATION NUMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 380
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-380

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 308 CCCGGGGACCGCGTGC 323
Db 16 CCCAGGGACCGGTGTG 1

RESULT 1466
US-10-163-552-614/c
; Sequence 614, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
; TITLE OF INVENTION: HER2
; FILE REFERENCE: MBHB01-1653-A (400/014)
; CURRENT APPLICATION NUMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 614
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-614

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 306 AGCCCCGGGACCGCG 321
Db 17 AGCCAGGCGCGCGG 2

RESULT 1467
US-10-163-552-721/c
; Sequence 721, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
; TITLE OF INVENTION: HER2
; FILE REFERENCE: MBHB01-1653-A (400/014)
; CURRENT APPLICATION NUMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 721
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-721

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 44 TGGCCACCACTCAGAG 59
Db 16 TGGCCGACATTCAGAG 1

RESULT 1468
US-10-156-306-1695
; Sequence 1695, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBHB01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1695
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-1695

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

Qy 129 ATGCTGGCCCGCTGG 144
Db 1 AUGUUGCCAGGCGUGG 16

RESULT 1469
US-10-156-306-2410
; Sequence 2410, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
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; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2410
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-2410

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 128 CATGCTGGCCCGCTG 143
      |||||:|||||:
Db 2 CAUGUGGCCAGGCUG 17

RESULT 1470
US-10-156-306-4397
; Sequence 4397, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4397
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-4397

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 57 GAGGAGTCTCTGCACT 72
      |||||:|||||:
Db 1 GAGGAGCUCUGCAU 16

RESULT 1471
US-10-156-306-4851
; Sequence 4851, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4851
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-4851

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 57 GAGGAGTCTCTGCACT 72
      |||||:|||||:
Db 1 GAGGAGCUCUGCAU 16

RESULT 1472
US-10-156-306-5785/c
; Sequence 5785, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5785
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-5785

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 56 AGAGGAGTCTCTGCAC 71
      |||||:|||||:
Db 17 AGAGGAGACTCTTCGC 2

RESULT 1473
US-10-156-306-5788
; Sequence 5788, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5788
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-5788

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 256 CGGCCACGGTGCACCT 271
      |||||:|||||:
Db 2 CAGCCCAUGCUGCACC 17

RESULT 1474
US-10-156-306-5959
; Sequence 5959, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
```

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; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MEHB01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5959
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-5959

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY      76 AGGCGCGCGCAGTGGGA 91
      ||||| |||||
Db      2 AGGCGCGCCAGUGCA 17

RESULT 1475
US-10-156-306-5966/c
; Sequence 5966, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MEHB01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5966
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-5966

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      247 TCCGGCGCTGGCCAC 262
      ||||| |||||
Db      16 TCCGGCGCAGCTCTC 1

RESULT 1476
US-10-156-306-6007
; Sequence 6007, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MEHB01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 6007
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-6007

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      214 AGAAGCTCGTGGCGGC 229
      ||| : |||
Db      2 AGAGCUGGUGGCAGC 17

RESULT 1477
US-10-156-306-6987
; Sequence 6987, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MEHB01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 6987
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-6987

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY      141 CTGGCGTGGAGGCCG 156
      ||| |||||
Db      1 CUGAGGAGGAGGCCG 16

RESULT 1478
US-10-156-306-7122
; Sequence 7122, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MEHB01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 7122
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-7122

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 13; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY      214 AGAAGCTCGTGGCGGC 229
      ||| : |||
Db      2 AGAGCUGGUGGCAGC 17

RESULT 1479
US-10-281-297-1/c
; Sequence 1, Application US/10281297
; Publication No. US20030119777A1
; GENERAL INFORMATION:
; APPLICANT: Crooke, Stanley T.
; TITLE OF INVENTION: Oligoribonucleotides And Ribonucleases For Cleaving
; TITLE OF INVENTION: RNA
```

FILE REFERENCE: ISIS-4313
 CURRENT APPLICATION NUMBER: US/10/281,297
 CURRENT FILING DATE: 2002-10-25
 PRIOR APPLICATION NUMBER: US/09/479,783
 PRIOR FILING DATE: 2000-01-07
 PRIOR APPLICATION NUMBER: 08/870,608
 PRIOR FILING DATE: 1997-06-06
 PRIOR APPLICATION NUMBER: 08/659,440
 PRIOR FILING DATE: 1996-06-06
 NUMBER OF SEQ ID NOS: 8
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO 1
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Oligonucleotide
 US-10-281-297-1

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395
 ||| |||||
 Db 17 CCACACGACGGCGCC 2

RESULT 1480
 US-10-281-297-2
 Sequence 2, Application US/10281297
 Publication No. US2003011977A1
 GENERAL INFORMATION:
 APPLICANT: Crooke, Stanley T.
 TITLE OF INVENTION: Oligoribonucleotides And Ribonucleases For Cleaving
 FILE REFERENCE: ISIS-4313
 CURRENT APPLICATION NUMBER: US/10/281,297
 CURRENT FILING DATE: 2002-10-25
 PRIOR APPLICATION NUMBER: US/09/479,783
 PRIOR FILING DATE: 2000-01-07
 PRIOR APPLICATION NUMBER: 08/870,608
 PRIOR FILING DATE: 1997-06-06
 PRIOR APPLICATION NUMBER: 08/659,440
 PRIOR FILING DATE: 1996-06-06
 NUMBER OF SEQ ID NOS: 8
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO 2
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Oligonucleotide
 US-10-281-297-2

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395
 ||| |||||
 Db 1 CCACACGACGGCGCC 16

RESULT 1481
 US-10-358-439-13/c
 Sequence 13, Application US/10358439
 Publication No. US20030144496A1
 GENERAL INFORMATION:
 APPLICANT: Crooke, Stanley T.
 APPLICANT: Lima, Walter F.
 APPLICANT: Wu, Hongjiang
 TITLE OF INVENTION: Human RNase H and Compositions And Uses Thereof

FILE REFERENCE: ISPH0725
 CURRENT APPLICATION NUMBER: US/10/358,439
 CURRENT FILING DATE: 2003-02-03
 PRIOR APPLICATION NUMBER: 09/861,205
 PRIOR FILING DATE: 2001-05-18
 PRIOR APPLICATION NUMBER: 09/684,254
 PRIOR FILING DATE: 2000-10-06
 PRIOR APPLICATION NUMBER: 09/343,809
 PRIOR FILING DATE: 1999-06-30
 PRIOR APPLICATION NUMBER: 09/203,716
 PRIOR FILING DATE: 1998-12-02
 PRIOR APPLICATION NUMBER: 60/067,458
 PRIOR FILING DATE: 1997-12-04
 NUMBER OF SEQ ID NOS: 13
 SOFTWARE: PatentIn version 3.2
 SEQ ID NO 13
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic construct
 US-10-358-439-13

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395
 ||| |||||
 Db 17 CCACACGACGGCGCC 2

RESULT 1482
 US-10-238-700-593
 Sequence 593, Application US/10238700
 Publication No. US20030153521A1
 GENERAL INFORMATION:
 APPLICANT: Ribozyne Pharmaceuticals, Inc.
 APPLICANT: McSwiggen, James
 TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
 FILE REFERENCE: 400/057 (MBHB01-1158-A)
 CURRENT APPLICATION NUMBER: US/10/238,700
 CURRENT FILING DATE: 2002-09-18
 PRIOR APPLICATION NUMBER: PCT/US 02/16840
 PRIOR FILING DATE: 2002-05-29
 PRIOR APPLICATION NUMBER: US 60/318,471
 PRIOR FILING DATE: 2001-09-10
 NUMBER OF SEQ ID NOS: 4666
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 593
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Homo sapiens
 US-10-238-700-593

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 68.8%; Pred. No. 7.4e+02;
 Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 84 GCAGTGGACATCACCA 99
 ||| |||||
 Db 2 GCUGUGGAUUCUCCA 17

RESULT 1483
 US-10-238-700-957
 Sequence 957, Application US/10238700
 Publication No. US20030153521A1
 GENERAL INFORMATION:
 APPLICANT: Ribozyne Pharmaceuticals, Inc.
 APPLICANT: McSwiggen, James
 TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
 FILE REFERENCE: 400/057 (MBHB01-1158-A)

```
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 957
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-957

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 394 CCAAGAGGCTTCTA 409
DB 1 CCAAGUAGGCAUUCUA 16

RESULT 1484
US-10-238-700-2652
; Sequence 2652, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve
; FILE REFERENCE: 400/057 (MHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2652
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-2652

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 278 GGGGGGACCAAGCTG 293
DB 2 GGGGGGCGCGCGCUG 17

RESULT 1485
US-10-238-700-2669/c
; Sequence 2669, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve
; FILE REFERENCE: 400/057 (MHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2669
```

```
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-2669

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 269 CCTGGAGCAGGCGGC 284
DB 16 CCGGGAACAGCGCGGC 1

RESULT 1486
US-10-238-700-2684
; Sequence 2684, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve
; FILE REFERENCE: 400/057 (MHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2684
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-2684

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 250 CGGGCTCGGCCAGGT 265
DB 1 CGAGCUCGCGCUCGGU 16

RESULT 1487
US-10-238-700-2824/c
; Sequence 2824, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve
; FILE REFERENCE: 400/057 (MHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2824
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-2824

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

QY 146 GGTGGAGCGCGGCTTC 161
Db 16 GGTGGGCGCCGGGATTC 1

RESULT 1488

US-10-238-700-2879/c
; Sequence 2879, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MBHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 2879
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-2879

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 284 CACCAAGCTGGTGAAG 299
Db 16 CAGAAAGCTGGAGAAG 1

RESULT 1489

US-10-238-700-2884/c
; Sequence 2884, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MBHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 2884
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-2884

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 17 GCGGTGACCGGAGGC 32
Db 17 GCGGGGAACCGGGGC 2

RESULT 1490

US-10-238-700-2955/c
; Sequence 2955, Application US/10238700
; Publication No. US20030153521A1

; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MBHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 2955
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-2955

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 22 TGACCGAGGCTGGGA 37
Db 17 TGACCCAGTGTATGGGA 2

RESULT 1491

US-10-238-700-2980
; Sequence 2980, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MBHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 2980
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-2980

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 137 CCGCCTGCGGTGGAG 152
Db 2 CUGCCGCGGUGGGG 17

RESULT 1492

US-10-238-700-2981
; Sequence 2981, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MBHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29

; PRIOR APPLICATION NUMBER: US 60/318,471
 ; PRIOR FILING DATE: 2001-09-10
 ; NUMBER OF SEQ ID NOS: 4666
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 2981
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-10-238-700-2981

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 68.8%; Pred. No. 7.4e+02;
 Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 139 GCCTGGCGGTGGAGGC 154
 |||:||||:|
 Db 2 GCCUGGCGUUGGGGCC 17

RESULT 1493
 US-10-238-700-3008/c
 ; Sequence 3008, Application US/10238700
 ; Publication No. US20030153521A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
 ; FILE REFERENCE: 400/057 (MBHB01-1158-A)
 ; CURRENT APPLICATION NUMBER: US/10/238,700
 ; CURRENT FILING DATE: 2002-09-18
 ; PRIOR APPLICATION NUMBER: PCT/US 02/16840
 ; PRIOR FILING DATE: 2002-05-29
 ; PRIOR APPLICATION NUMBER: US 60/318,471
 ; PRIOR FILING DATE: 2001-09-10
 ; NUMBER OF SEQ ID NOS: 4666
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 3008
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-10-238-700-3008

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 302 CCTGAGCCCGGGGAC 317
 |||||:|||||
 Db 16 CCTGGCGCCGGGGTC 1

RESULT 1494
 US-10-238-700-3009/c
 ; Sequence 3009, Application US/10238700
 ; Publication No. US20030153521A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
 ; FILE REFERENCE: 400/057 (MBHB01-1158-A)
 ; CURRENT APPLICATION NUMBER: US/10/238,700
 ; CURRENT FILING DATE: 2002-09-18
 ; PRIOR APPLICATION NUMBER: PCT/US 02/16840
 ; PRIOR FILING DATE: 2002-05-29
 ; PRIOR APPLICATION NUMBER: US 60/318,471
 ; PRIOR FILING DATE: 2001-09-10
 ; NUMBER OF SEQ ID NOS: 4666
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 3009
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-10-238-700-3009

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 299 GGACCTGAGCCCGGG 314
 |||:||||:|
 Db 16 GGGCCCTGGCGCCGGG 1

RESULT 1495
 US-10-238-700-3020
 ; Sequence 3020, Application US/10238700
 ; Publication No. US20030153521A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
 ; FILE REFERENCE: 400/057 (MBHB01-1158-A)
 ; CURRENT APPLICATION NUMBER: US/10/238,700
 ; CURRENT FILING DATE: 2002-09-18
 ; PRIOR APPLICATION NUMBER: PCT/US 02/16840
 ; PRIOR FILING DATE: 2002-05-29
 ; PRIOR APPLICATION NUMBER: US 60/318,471
 ; PRIOR FILING DATE: 2001-09-10
 ; NUMBER OF SEQ ID NOS: 4666
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 3020
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-10-238-700-3020

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 75.0%; Pred. No. 7.4e+02;
 Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 143 GCGGTGGAGCCCGGC 158
 |||:||||:|
 Db 1 GGUGGUGGCGCGCGC 16

RESULT 1496
 US-10-238-700-3063/c
 ; Sequence 3063, Application US/10238700
 ; Publication No. US20030153521A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
 ; FILE REFERENCE: 400/057 (MBHB01-1158-A)
 ; CURRENT APPLICATION NUMBER: US/10/238,700
 ; CURRENT FILING DATE: 2002-09-18
 ; PRIOR APPLICATION NUMBER: PCT/US 02/16840
 ; PRIOR FILING DATE: 2002-05-29
 ; PRIOR APPLICATION NUMBER: US 60/318,471
 ; PRIOR FILING DATE: 2001-09-10
 ; NUMBER OF SEQ ID NOS: 4666
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 3063
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-10-238-700-3063

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 134 GCGCCGCTGGCGGTG 149
 |||||:|||||
 Db 17 GTCCCGCATGGCGCTG 2


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; FILE REFERENCE: 400/057 (MBHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3219
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-3219

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 24 ACCGAGGGCTGGGACG 39
DB 16 ACAGAGGGCTGGGAGG 1

RESULT 1500
US-10-238-700-3237
; Sequence 3237, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MBHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3237
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-3237

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 252 GGCTCGGGCCACGGTGC 267
DB 2 GGGUGGGACACGGGUC 17

RESULT 1501
US-10-238-700-3239
; Sequence 3239, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MBHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3239
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-3239

; FILE REFERENCE: 400/057 (MBHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3071
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-3071

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 301 ACCTGAGCCCCGGGA 316
DB 1 ACAUGGCGACCGGGGA 16

RESULT 1498
US-10-238-700-3198
; Sequence 3198, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MBHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3198
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-3198

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 309 CCGGGGACCGCGTGC 324
DB 2 CCGGGGACCGGGGC 17

RESULT 1499
US-10-238-700-3219/c
; Sequence 3219, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

```

; SEQ ID NO 3239
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens

US-10-238-700-3239

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

Qy 257 GGCCACGGTGCACCTG 272
|||:|:|:|:|:|:
Db 2 GGACACGGUGCGCGUG 17

RESULT 1502

US-10-238-700-3371
; Sequence 3371, Application US/10238700
; Publication No. US20030153521A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: McSwiggen, James

; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

; FILE REFERENCE: 400/057 (MBHB01-1158-A)

; CURRENT APPLICATION NUMBER: US/10/238,700

; CURRENT FILING DATE: 2002-09-18

; PRIOR APPLICATION NUMBER: PCT/US 02/16840

; PRIOR FILING DATE: 2002-05-29

; PRIOR APPLICATION NUMBER: US 60/318,471

; PRIOR FILING DATE: 2001-09-10

; NUMBER OF SEQ ID NOS: 4666

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 3371

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-10-238-700-3371

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

Qy 339 CAGGCGGCTGCTCT 354
|||:|:|:|:|:|:
Db 1 CAUGGCGUGGUCUCU 16

RESULT 1503

US-10-238-700-3482/c

; Sequence 3482, Application US/10238700

; Publication No. US20030153521A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: McSwiggen, James

; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

; FILE REFERENCE: 400/057 (MBHB01-1158-A)

; CURRENT APPLICATION NUMBER: US/10/238,700

; CURRENT FILING DATE: 2002-09-18

; PRIOR APPLICATION NUMBER: PCT/US 02/16840

; PRIOR FILING DATE: 2002-05-29

; PRIOR APPLICATION NUMBER: US 60/318,471

; PRIOR FILING DATE: 2001-09-10

; NUMBER OF SEQ ID NOS: 4666

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 3482

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-10-238-700-3482

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 276 CAGGCGGCACCAAGC 291
|||:|:|:|:|:|:
Db 17 CAGGCTGGCACC CGGC 2

RESULT 1504

US-10-238-700-3492

; Sequence 3492, Application US/10238700

; Publication No. US20030153521A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: McSwiggen, James

; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

; FILE REFERENCE: 400/057 (MBHB01-1158-A)

; CURRENT APPLICATION NUMBER: US/10/238,700

; CURRENT FILING DATE: 2002-09-18

; PRIOR APPLICATION NUMBER: PCT/US 02/16840

; PRIOR FILING DATE: 2002-05-29

; PRIOR APPLICATION NUMBER: US 60/318,471

; PRIOR FILING DATE: 2001-09-10

; NUMBER OF SEQ ID NOS: 4666

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 3492

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-10-238-700-3492

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

Qy 316 ACCGCGTCTGCGGC 331
|||:|:|:|:|:|:
Db 2 ACUGCCUGCGGCGGC 17

RESULT 1505

US-10-238-700-3525/c

; Sequence 3525, Application US/10238700

; Publication No. US20030153521A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: McSwiggen, James

; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

; FILE REFERENCE: 400/057 (MBHB01-1158-A)

; CURRENT APPLICATION NUMBER: US/10/238,700

; CURRENT FILING DATE: 2002-09-18

; PRIOR APPLICATION NUMBER: PCT/US 02/16840

; PRIOR FILING DATE: 2002-05-29

; PRIOR APPLICATION NUMBER: US 60/318,471

; PRIOR FILING DATE: 2001-09-10

; NUMBER OF SEQ ID NOS: 4666

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 3525

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-10-238-700-3525

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 98 CACGTCTGACCGGAC 113
|||:|:|:|:|:|:
Db 17 CACGTCTGCTCTGGAC 2

RESULT 1506

US-10-238-700-3532/c

; Sequence 3532, Application US/10238700

```

; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggan, Inc.
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MEH501-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; PRIOR FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3532
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
; US-10-238-700-3532

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 269 CTTGGAGCGGGGGCGC 284
DB 16 CATGGAGCGGGGTGC 1

RESULT 1507
US-10-345-092-89/c
; Sequence 89, Application US/10345092
; Publication No. US20030165506A1
; GENERAL INFORMATION:
; APPLICANT: Vlaams Interuniversitair Instituut voor Biotechnol
; TITLE OF INVENTION: No. US20030165506A1el alpha-catenin expressed in heart and testis
; FILE REFERENCE: FVR/atc/V067
; CURRENT APPLICATION NUMBER: US/10/345,092
; PRIOR FILING DATE: 2003-01-13
; PRIOR APPLICATION NUMBER: 0202472.7
; PRIOR FILING DATE: 2000-07-12
; PRIOR APPLICATION NUMBER: US 60/218,309
; PRIOR FILING DATE: 2000-07-14
; NUMBER OF SEQ ID NOS: 134
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 89
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer MCB1010
; US-10-345-092-89

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 54 TCAGAGGAGTCTCTGC 69
DB 16 TCAGAGGAGGCTCAGC 1

RESULT 1508
US-10-044-423-21/c
; Sequence 21, Application US/10044423
; Publication No. US20030165862A1
; GENERAL INFORMATION:
; APPLICANT: Chou, Tze-Bin
; TITLE OF INVENTION: DROSOPHILA CLIPPED PRT (CFRT) CHROMOSOME
; TITLE OF INVENTION: INSENSITIVE TO P TRANSPOSASE, GENERATING METHOD THEREOF, AND
; TITLE OF INVENTION: APPLICATION THEREOF
; FILE REFERENCE: 529872000100
; CURRENT APPLICATION NUMBER: US/10/044,423

```

```

; CURRENT FILING DATE: 2002-09-05
; NUMBER OF SEQ ID NOS: 35
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 21
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Construct
; US-10-044-423-21

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 273 GAGCAGGCGGCACCA 288
DB 17 GAACACGGCGGCATCA 2

RESULT 1509
US-10-133-779-107
; Sequence 107, Application US/10133779
; Publication No. US20030165884A1
; GENERAL INFORMATION:
; APPLICANT: Chow, Robert
; APPLICANT: Tonal, Richard
; APPLICANT: StemCyte, Inc.
; TITLE OF INVENTION: High Throughput Methods of HLA Typing
; FILE REFERENCE: 020035-000210US
; CURRENT APPLICATION NUMBER: US/10/133,779
; CURRENT FILING DATE: 2002-04-25
; PRIOR APPLICATION NUMBER: US/09/747,391
; PRIOR FILING DATE: 2001-07-13
; PRIOR APPLICATION NUMBER: US 60/172,768
; PRIOR FILING DATE: 1999-12-20
; NUMBER OF SEQ ID NOS: 278
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 107
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-133-779-107

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 136 CCGCCTCGCGGTGGA 151
DB 2 CCGCGCCCGCGAGTGA 17

RESULT 1510
US-10-061-201-185/c
; Sequence 185, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30

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; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 185
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-061-201-185

```

```

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 304 TGAGCCCGGGGACCG 319
      ||||| ||||| ||
Db 17 TGAGCCACGGGGGCGAG 2

```

```

RESULT 1511
US-10-061-201-186/c
; Sequence 186, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 186
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-061-201-186

```

```

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 304 TGAGCCCGGGGACCG 319
      ||||| ||||| ||
Db 16 TGAGCCACGGGGGCGAG 1

```

```

RESULT 1512
US-10-061-201-526
; Sequence 526, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 526
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-061-201-526

```

```

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 28 AGGCGTGGGACGAGA 43
      ||||| ||||| ||
Db 2 AGGCGTGGGACGAGA 17

```

```

RESULT 1513
US-10-061-201-527
; Sequence 527, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670

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```

; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 527
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-527

```

```

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY      28 AGGCTGGGACGAAGA 43
      ||||| ||||| |||||
DB      1 AGGCTGGCACCATGA 16

```

```

RESULT 1514
US-10-061-201-1564/c
; Sequence 1564, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 1564
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1564

```

```

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY      10 TGAAGCTGGGGTGAC 25
      ||||| ||||| |||||
DB      17 TGAAGATGGGGATGAC 2

```

```

RESULT 1515
US-10-061-201-1565/c
; Sequence 1565, Application US/10061201
; Publication No. US20030166229A1

```

```

; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 1565
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1565

```

```

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY      10 TGAAGCTGGGGTGAC 25
      ||||| ||||| |||||
DB      16 TGAAGATGGGGATGAC 1

```

```

RESULT 1516
US-10-061-201-1745/c
; Sequence 1745, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10

```

```

; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 1745
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1745

```

Query Match	2.6%	Score 11.2;	DB 1;	Length 17;
Best Local Similarity	81.2%;	Pred. No. 7.4e+02;		
Matches 13;	Conservative	0;	Mismatches 3;	Indels 0;
				Gaps 0;

Qy 341 GGGCCGGCTGCTCTAC 356
db 17 GGGCCGGCTGCTCTC 2

```

RESULT 1517
US-10-061-201-2041/c
; Sequence 2041, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Aecma Sequence Listing Engine
; SEQ ID NO 2041
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-2041

```

Query Match	2.6%	Score 11.2;	DB 1;	Length 17;
Best Local Similarity	81.2%;	Pred. NO. 7.4e+02;		
Matches 13;	Conservative	0;	Mismatches 3;	Indels 0;
				Gaps 0;

Qy 319 GCGTGTGGCGCGGA 334
Db 17 GGGAGCTGGCGCGGA 2

RESULT 1518
US-10-061-201-2042/c
; Sequence 2042, Application US/10061201
; Publication NO. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061.201

```

; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 2042
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-2042

```

Query Match	2.6*	Score 11.2;	DB 1;	Length 17;
Best Local Similarity	81.2*	Pred. No. 7.4e+02;		
Matches 13;	Conservative	0;	Mismatches 3;	Indels 0;

Qy 319 GCGTGCTGGCGGCGGA 334
||| ||||| |||||
Db 16 GGGAGCTGGCGGCGGA 1

```

RESULT 1519
US-10-423-729-7/c
; Sequence 7, Application US/10423729
; Publication No. US20030175816A1
; GENERAL INFORMATION:
; APPLICANT: Black, Roy A.
; APPLICANT: Rauch, Charles
; APPLICANT: March, Carl J.
; APPLICANT: Cerretti, Douglas P.
; APPLICANT: Immunex Corporation
; TITLE OF INVENTION: TNF-alpha Converting Enzyme
; FILE REFERENCE: 2507-G
; CURRENT APPLICATION NUMBER: US/10/423.729
; CURRENT FILING DATE: 2003-04-25
; PRIOR APPLICATION NUMBER: US/09/726,968
; PRIOR FILING DATE: 2000-11-29
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 7
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial S
US-10-423-729-7

```

Query Match	2.6%	Score 11.2;	DB 1;	Length 17;
Best Local Similarity	62.5%;	Pred. No. 7.4e+02;		
Matches 10: Conservative	4;	Mismatches 2;	Indels 0;	Gaps 0;

QY 5 AGGAGTGAAACTGCGG 20
||:|:|:|:|:|:|:
pb 16 ARGARTGYGAYTGCGG 1

RESULT 1520
US-10-305-810-41
; Sequence 41, Application US/10305810
; Publication No. US20030176385A1
; GENERAL INFORMATION:
; APPLICANT: Ju, Jingfang
; APPLICANT: Huang, Chunli
; APPLICANT: Zhong, Haihong
; APPLICANT: Simons, Jan Fredrik
; APPLICANT: Tailon, Bruce E.
; APPLICANT: Chant, John S.
; APPLICANT: Feyman, John A.
; APPLICANT: Smithson, Glennda
; APPLICANT: Millet, Isabelle
; TITLE OF INVENTION: ANTISENSE MODULATION OF PROTEIN EXPRESSION
; FILE REFERENCE: 21402-501
; CURRENT APPLICATION NUMBER: US/10/305,810
; CURRENT FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: 60/334,148
; PRIOR FILING DATE: 2001-11-29
; PRIOR APPLICATION NUMBER: 60/336,572
; PRIOR FILING DATE: 2001-12-04
; PRIOR APPLICATION NUMBER: 09/625,634
; PRIOR FILING DATE: 2000-07-26
; PRIOR APPLICATION NUMBER: 60/192,838
; PRIOR FILING DATE: 2000-03-29
; PRIOR APPLICATION NUMBER: 60/194,256
; PRIOR FILING DATE: 2000-04-03
; PRIOR APPLICATION NUMBER: 09/957,187
; PRIOR FILING DATE: 2001-09-19
; PRIOR APPLICATION NUMBER: 60/233,798
; PRIOR FILING DATE: 2000-09-19
; PRIOR APPLICATION NUMBER: 09/970,813
; PRIOR FILING DATE: 2001-10-04
; PRIOR APPLICATION NUMBER: 60/182,637
; PRIOR FILING DATE: 2000-02-15
; PRIOR APPLICATION NUMBER: 60/240,316
; PRIOR FILING DATE: 2000-10-13
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: CuraSeqlist version 0.1
; SEQ ID NO 41
; LENGTH: 17
; TYPE: DNA
; ORGANISM: H-RAS-AS4
US-10-305-810-41

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1521
US-10-334-488-45
; Sequence 45, Application US/10334488
; Publication No. US20030180763A1
; GENERAL INFORMATION:
; APPLICANT: INNOGENETICS N.V.
; TITLE OF INVENTION: Method for typing of HLA alleles.
; FILE REFERENCE: PCT99.86.HLA
; CURRENT APPLICATION NUMBER: US/10/334,488
; CURRENT FILING DATE: 2002-12-30
; PRIOR APPLICATION NUMBER: US/09/673,809
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 98870088.6
; PRIOR FILING DATE: 1998-04-20
; NUMBER OF SEQ ID NOS: 107
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 45

; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-334-488-45
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 134 GGCCCGCCTGGCGTG 149
Db 2 GGCCCGCTGTGGCGGAG 17
RESULT 1522
US-10-352-586-1
; Sequence 1, Application US/10352586
; Publication No. US20030187240A1
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip Dan
; APPLICANT: Kawasaki, Andrew
; TITLE OF INVENTION: 2'-Modified Oligonucleotides
; FILE REFERENCE: ISIS5137
; CURRENT APPLICATION NUMBER: US/10/352,586
; CURRENT FILING DATE: 2003-01-28
; PRIOR APPLICATION NUMBER: 09/389,283
; PRIOR FILING DATE: 1999-09-02
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 1
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic construct
US-10-352-586-1

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1523
US-10-230-006-49/c
; Sequence 49, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Fosnaugh, Kathy
; APPLICANT: McSwigen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC COND
; FILE REFERENCE: 400/056 (MBH01-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 49
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-49

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 27 GAGGGCTGGGACGAAG 42

Db 17 GAGGCTGGAGTGAAG 2
|||||

RESULT 1524

US-10-230-006-64/c
; Sequence 64, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Fosnaugh, Kathy
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC COND
; FILE REFERENCE: 400/056 (MBHB01-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 64
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-64

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 82 GCGCAGTGGACATCAC 97
|||||

Db 17 GCGCAGTGGAGCGGC 2

RESULT 1525

US-10-230-006-509/c
; Sequence 509, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Fosnaugh, Kathy
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC COND
; FILE REFERENCE: 400/056 (MBHB01-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 509
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-509

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 74 CGAGGGCGCGCAGTG 89
|||||

Db 16 CGAGGGCGCGGGGTG 1

RESULT 1526

US-10-230-006-543/c
; Sequence 543, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Fosnaugh, Kathy

; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC COND
; FILE REFERENCE: 400/056 (MBHB01-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 543
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-543

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 27 GAGGCTGGACGAG 42
|||||

Db 16 GAGGCTGGAGTGAAG 1

RESULT 1527

US-10-230-006-569
; Sequence 569, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Fosnaugh, Kathy
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC COND
; FILE REFERENCE: 400/056 (MBHB01-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 569
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-569

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;

Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

Qy 344 CCGGCTGCTCTACAGC 359
|||||

Db 1 CCGGGGUGCUCUCAGC 16

RESULT 1528

US-10-230-006-590/c
; Sequence 590, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Fosnaugh, Kathy
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC COND
; FILE REFERENCE: 400/056 (MBHB01-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 590
; LENGTH: 17


```
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-590

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 82 GCGCAGTGGACATPAC 97
   |||||
Db 16 GCGCAGTGGACGCCG 1

RESULT 1529
US-10-230-006-617
; Sequence 617, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Fosnaugh, Kathy
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDIT
; FILE REFERENCE: 400/056 (MHB01-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 617
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-617

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 341 GGGCGGCTGCTCTAC 356
   |||||
Db 2 GGGCGGGGUGUCUUC 17

RESULT 1532
US-10-230-006-2093/c
; Sequence 2093, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Fosnaugh, Kathy
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDIT
; FILE REFERENCE: 400/056 (MHB01-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2093
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-2093

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 310 CCGGGACCGGTGCT 325
   |||||
Db 17 CCGGGCCCGGTGCT 2

RESULT 1533
US-10-029-386-17246/c
; Sequence 17246, Application US/10029386
; Publication No. US20030194704A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharon G.
; APPLICANT: Rank, David R.
; APPLICANT: Hanzel, David K.
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR G
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; TITLE OF INVENTION: EXPRESSION ANALYSIS TWO
; FILE REFERENCE: AROMICA-X-2
; CURRENT APPLICATION NUMBER: US/10/029,386
; CURRENT FILING DATE: 2001-12-20
; NUMBER OF SEQ ID NOS: 34288
; SOFTWARE: Anomax Sequence Listing Engine vers. 1.1
; SEQ ID NO 17246
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: MAP TO CHR22 127.0
; OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 2.8
; OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 3.2
; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 3.7
; OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 3.3
; OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 2.3
; OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 3.2
; OTHER INFORMATION: NT HIT: U19817.1, EVALUATE 2.40e-01
US-10-029-386-17246

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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY      142 TGGCGGTGGAGCGCGG 157
      |||||
Db      16 TGACGGTGGAGGACTG 1

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RESULT 1534
US-10-357-488-31
; Sequence 31, Application US/10357488
; Publication No. US20030194730A1
; GENERAL INFORMATION:
; APPLICANT: Centre For DNA Fingerprinting and Diagnostics
; TITLE OF INVENTION: No. US20030194730A1el FISSR-PCR primers and markers and a method
; TITLE OF INVENTION: primers and markers for identifying genetic constitution and bre
; TITLE OF INVENTION: varieties.
; FILE REFERENCE: 782-indian
; CURRENT APPLICATION NUMBER: US/10/357,488
; CURRENT FILING DATE: 2003-02-04
; PRIOR APPLICATION NUMBER: 260/MAS/2002
; PRIOR FILING DATE: 2002-04-08
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 31
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: A novel FISSR-PCR primer for genotyping eukaryotes
US-10-357-488-31

```

```

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY      382 GCGACGCGCGCGCAA 397
      |||||
Db      2 GCGGCGCGCGCGCTAA 17

```

```

RESULT 1535
US-10-260-638-87/c
; Sequence 87, Application US/10260638
; Publication No. US20030207327A1
; GENERAL INFORMATION:
; APPLICANT: KMEC, ERIC B.
; APPLICANT: RICE, MICHAEL C.
; TITLE OF INVENTION: COISOGENIC EUKARYOTIC CELL COLLECTIONS
; FILE REFERENCE: Napro-12 US
; CURRENT APPLICATION NUMBER: US/10/260,638

```

```

; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: 60/325,992
; PRIOR FILING DATE: 2001-09-27
; NUMBER OF SEQ ID NOS: 196
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 87
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: targeting oligonucleotide
US-10-260-638-87

```

```

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY      263 GGTGCACCTGGAGCAG 278
      |||||
Db      17 GGTGCACATGGAGAG 2

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```

RESULT 1536
US-10-260-638-88
; Sequence 88, Application US/10260638
; Publication No. US20030207327A1
; GENERAL INFORMATION:
; APPLICANT: KMEC, ERIC B.
; APPLICANT: RICE, MICHAEL C.
; TITLE OF INVENTION: COISOGENIC EUKARYOTIC CELL COLLECTIONS
; FILE REFERENCE: Napro-12 US
; CURRENT APPLICATION NUMBER: US/10/260,638
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: 60/325,992
; PRIOR FILING DATE: 2001-09-27
; NUMBER OF SEQ ID NOS: 196
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 88
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: targeting oligonucleotide
US-10-260-638-88

```

```

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY      263 GGTGCACCTGGAGCAG 278
      |||||
Db      1 GGTGCACATGGAGAG 16

```

```

RESULT 1537
US-10-209-787-643/c
; Sequence 643, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: KMEC, ERIC B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27

```

; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 643
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-209-787-643

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 61 AGTCTCTGCACCTACGA 76
 DB 16 AGTCTCTGCATGAGA 1

RESULT 1538
 US-10-209-787-644
 ; Sequence 644, Application US/10209787
 ; Publication No. US20030217377A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kmiec, Eric B.
 ; APPLICANT: Gamper, Howard B.
 ; APPLICANT: Rice, Michael C.
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; TITLE OF INVENTION: Stranded Oligonucleotides
 ; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/10/209,787
 ; CURRENT FILING DATE: 2002-07-30
 ; PRIOR APPLICATION NUMBER: US 09/818,875
 ; PRIOR FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 644
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-209-787-644

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 61 AGTCTCTGCACCTACGA 76
 DB 2 AGTCTCTGCATGAGA 17

RESULT 1539
 US-10-209-787-1954
 ; Sequence 1954, Application US/10209787
 ; Publication No. US20030217377A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kmiec, Eric B.
 ; APPLICANT: Gamper, Howard B.
 ; APPLICANT: Rice, Michael C.
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; TITLE OF INVENTION: Stranded Oligonucleotides

; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/10/209,787
 ; CURRENT FILING DATE: 2002-07-30
 ; PRIOR APPLICATION NUMBER: US 09/818,875
 ; PRIOR FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 1954
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-209-787-1954

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 291 CTGGTGAAGGACCTGA 306
 DB 2 CTGGTAAAGACTTGA 17

RESULT 1540
 US-10-209-787-1955/c
 ; Sequence 1955, Application US/10209787
 ; Publication No. US20030217377A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kmiec, Eric B.
 ; APPLICANT: Gamper, Howard B.
 ; APPLICANT: Rice, Michael C.
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; TITLE OF INVENTION: Stranded Oligonucleotides
 ; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/10/209,787
 ; CURRENT FILING DATE: 2002-07-30
 ; PRIOR APPLICATION NUMBER: US 09/818,875
 ; PRIOR FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 1955
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-209-787-1955

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 291 CTGGTGAAGGACCTGA 306
 DB 16 CTGGTAAAGACTTGA 1

RESULT 1541
 US-10-209-787-3470
 ; Sequence 3470, Application US/10209787

Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3470
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-3470

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 286 CCAAGCTGGTGAAGGA 301
|||||
Db 1 CCAAGCTGGAGGAGCA 16

RESULT 1542
US-10-209-787-3471/c
; Sequence 3471, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3471
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-3471

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 286 CCAAGCTGGTGAAGGA 301

Db 17 CCAAGCTGGAGGAGCA 2
|||||

RESULT 1543
US-10-209-787-3910
; Sequence 3910, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3910
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-3910

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 281 CGGCACCAAGCTGGTG 296
|||||
Db 2 CGGCTTCAGCTGGTG 17

RESULT 1544
US-10-209-787-3911/c
; Sequence 3911, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3911
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-3911

US-10-209-787-3911

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 281 CGGACCAAGCTGGTG 296
|||||
Db 16 CGGCTCCAGCTGGTG 1

RESULT 1545

US-10-297-068-260
; Sequence 260, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
; APPLICANT: INOKO, Hidetoshi
; APPLICANT: KAGIYA, Taeko
; APPLICANT: ICHIHARA, Tatsuo
; APPLICANT: Matsumura, Yoshiyuki
; APPLICANT: MORIYA, Shogo
; APPLICANT: NISHIDA, Michio
; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
; FILE REFERENCE: 13140P1174
; CURRENT APPLICATION NUMBER: US/10/297,068
; CURRENT FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: JP 2000-164798
; PRIOR FILING DATE: 2000-06-01
; NUMBER OF SEQ ID NOS: 1298
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 260
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:capture
US-10-297-068-260

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 57 GAGGAGTCTGCGACT 72
|||||
Db 1 GAGGAGTCTGCGCT 16

RESULT 1546

US-10-297-068-263
; Sequence 263, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
; APPLICANT: INOKO, Hidetoshi
; APPLICANT: KAGIYA, Taeko
; APPLICANT: ICHIHARA, Tatsuo
; APPLICANT: Matsumura, Yoshiyuki
; APPLICANT: MORIYA, Shogo
; APPLICANT: NISHIDA, Michio
; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
; FILE REFERENCE: 13140P1174
; CURRENT APPLICATION NUMBER: US/10/297,068
; CURRENT FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: JP 2000-164798
; PRIOR FILING DATE: 2000-06-01
; NUMBER OF SEQ ID NOS: 1298
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 263
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:capture
US-10-297-068-263

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 57 GAGGAGTCTGCGACT 72
|||||
Db 1 GAGGAGTCTGCGCT 16

RESULT 1547

US-10-297-068-501
; Sequence 501, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
; APPLICANT: INOKO, Hidetoshi
; APPLICANT: KAGIYA, Taeko
; APPLICANT: ICHIHARA, Tatsuo
; APPLICANT: Matsumura, Yoshiyuki
; APPLICANT: MORIYA, Shogo
; APPLICANT: NISHIDA, Michio
; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
; FILE REFERENCE: 13140P1174
; CURRENT APPLICATION NUMBER: US/10/297,068
; CURRENT FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: JP 2000-164798
; PRIOR FILING DATE: 2000-06-01
; NUMBER OF SEQ ID NOS: 1298
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 501
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:capture
US-10-297-068-501

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 273 GAGCAGCGCGGCACCA 288
|||||
Db 2 GAGCTGGCGCGGCCCA 17

RESULT 1548

US-10-297-068-765/c
; Sequence 765, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
; APPLICANT: INOKO, Hidetoshi
; APPLICANT: KAGIYA, Taeko
; APPLICANT: ICHIHARA, Tatsuo
; APPLICANT: Matsumura, Yoshiyuki
; APPLICANT: MORIYA, Shogo
; APPLICANT: NISHIDA, Michio
; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
; FILE REFERENCE: 13140P1174
; CURRENT APPLICATION NUMBER: US/10/297,068
; CURRENT FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: JP 2000-164798
; PRIOR FILING DATE: 2000-06-01
; NUMBER OF SEQ ID NOS: 1298
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 765
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:capture
US-10-297-068-765

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 337 ACCAGGCGCGCTGCT 352
| | | | | | | | | | | | | | | | | |
Db 17 ACCAGGCGCGCTGCT 2

RESULT 1549
US-10-297-068-1043
; Sequence 1043, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
; APPLICANT: INOKO, Hidetoshi
; APPLICANT: KAGIYA, Taeko
; APPLICANT: ICHIHARA, Tatsuo
; APPLICANT: Matsumura, Yoshiyuki
; APPLICANT: MORIYA, Shogo
; APPLICANT: NISHIDA, Michio
; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
; FILE REFERENCE: 13140P1174
; CURRENT APPLICATION NUMBER: US/10/297,068
; PRIOR FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: JP 2000-164798
; PRIOR FILING DATE: 2000-06-01
; NUMBER OF SEQ ID NOS: 1298
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1043
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:capture
US-10-297-068-1043

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 134 GGCCCGCTGGCGGTG 149
| | | | | | | | | | | | | | | | | |
Db 1 GGCCCGCTGGCGGTG 16

RESULT 1550
US-10-297-068-1045
; Sequence 1045, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
; APPLICANT: INOKO, Hidetoshi
; APPLICANT: KAGIYA, Taeko
; APPLICANT: ICHIHARA, Tatsuo
; APPLICANT: Matsumura, Yoshiyuki
; APPLICANT: MORIYA, Shogo
; APPLICANT: NISHIDA, Michio
; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
; FILE REFERENCE: 13140P1174
; CURRENT APPLICATION NUMBER: US/10/297,068
; PRIOR FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: JP 2000-164798
; PRIOR FILING DATE: 2000-06-01
; NUMBER OF SEQ ID NOS: 1298
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1045
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:capture
US-10-297-068-1045

Query Match 2.6%; Score 11.2; DB 1; Length 17;

Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 134 GGCCCGCTGGCGGTG 149
| | | | | | | | | | | | | | | | | |
Db 1 GGCCCGCTGGCGGTG 16

RESULT 1551
US-10-297-068-1217
; Sequence 1217, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
; APPLICANT: INOKO, Hidetoshi
; APPLICANT: KAGIYA, Taeko
; APPLICANT: ICHIHARA, Tatsuo
; APPLICANT: Matsumura, Yoshiyuki
; APPLICANT: MORIYA, Shogo
; APPLICANT: NISHIDA, Michio
; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
; FILE REFERENCE: 13140P1174
; CURRENT APPLICATION NUMBER: US/10/297,068
; PRIOR FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: JP 2000-164798
; PRIOR FILING DATE: 2000-06-01
; NUMBER OF SEQ ID NOS: 1298
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1217
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:capture
US-10-297-068-1217

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 303 CTGAGCCCGGGGACC 318
| | | | | | | | | | | | | | | | | |
Db 2 CGGAGCCCGGGGACC 17

RESULT 1552
US-10-297-068-1236
; Sequence 1236, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
; APPLICANT: INOKO, Hidetoshi
; APPLICANT: KAGIYA, Taeko
; APPLICANT: ICHIHARA, Tatsuo
; APPLICANT: Matsumura, Yoshiyuki
; APPLICANT: MORIYA, Shogo
; APPLICANT: NISHIDA, Michio
; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
; FILE REFERENCE: 13140P1174
; CURRENT APPLICATION NUMBER: US/10/297,068
; PRIOR FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: JP 2000-164798
; PRIOR FILING DATE: 2000-06-01
; NUMBER OF SEQ ID NOS: 1298
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1236
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:capture
US-10-297-068-1236

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;


```
; NUMBER OF SEQ ID NOS: 2717
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 243
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Oryza sativa
US-10-307-005-243

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 327 GCGGGGAGACCTGG 342
Db 17 GCGGGGAGACCTGG 2

RESULT 1557
US-10-307-005-244
; Sequence 244, Application US/10307005
; Publication No. US20030236208A1
; GENERAL INFORMATION:
; APPLICANT: University of Delaware
; APPLICANT: Eric B. Kmiec
; APPLICANT: Howard B. Gamper
; APPLICANT: Michael C. Rice
; APPLICANT: Jungsup Kim
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
; TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
; FILE REFERENCE: Napro/009 PCT
; CURRENT APPLICATION NUMBER: US/10/307,005
; PRIOR FILING DATE: 2002-11-26
; PRIOR APPLICATION NUMBER: PCT/US01/17672
; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; NUMBER OF SEQ ID NOS: 2717
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 244
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Oryza sativa
US-10-307-005-244

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 327 GCGGGGAGACCTGG 342
Db 1 GCGGGGAGACCTGG 16

RESULT 1558
US-10-261-185-643/c
; Sequence 643, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 644
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-644

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 61 AGTCTCTGCACTACGA 76
Db 2 AGTCTCTGCACTACGA 17

RESULT 1560
US-10-261-185-1954
; Sequence 1954, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
```



```

; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 1954
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-1954

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Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 291 CTGGTGAAGGACTGA 306
Db 2 CTGGTAAAGACTTGA 17

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RESULT 1561

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US-10-261-185-1955/c
; Sequence 1955, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 1955
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-1955

```

```

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 291 CTGGTGAAGGACTGA 306
Db 16 CTGGTAAAGACTTGA 1

```

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RESULT 1562
US-10-261-185-3470

```

```

; Sequence 3470, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3470
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-3470

```

```

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 286 CCAAGCTGGTGAAGCA 301
Db 1 CCAAGCTGGAGGAGCA 16

```

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RESULT 1563

```

```

US-10-261-185-3471/c
; Sequence 3471, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3471
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-3471

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Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY      286 CCAAGCTGGTGAAGGA 301
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Db      17 CCAAGCTGGAGGAGCA 2
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RESULT 1564
US-10-261-185-3910
; Sequence 3910, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3910
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-3910

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      281 CGGCACCAAGCTGGTG 296
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Db      2 CGGCTTCCAGCTGGTG 17
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RESULT 1565
US-10-261-185-3911/c
; Sequence 3911, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3911
; LENGTH: 17
; TYPE: DNA
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; ORGANISM: Homo sapiens
US-10-261-185-3911

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      281 CGGCACCAAGCTGGTG 296
      |||||
Db      16 CGGCTTCCAGCTGGTG 1
      |||||

Search completed: April 21, 2004, 12:57:20
Job time : 13 secs
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